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# National Cooperative Dairy Herd Improvement Program



*A plan for every size herd*

STANDARD DHIA

OWNER SAMPLER

WEIGH-A-DAY-A-MONTH

AGRICULTURAL RESEARCH SERVICE, U. S. DEPARTMENT OF AGRICULTURE

ARS-44-61

Dairy-Herd-Improvement Letter

(Vol. 35, No. 9)

September 1959

## RATE OF IMPROVING DAIRY HERDS INCREASING

DHIA members are accelerating the rate of improving their dairy herds. This fact is revealed by a reference to the yearly production level of all cows and DHIA cows during the past three decades. All the dairy herds of the nation are being improved at an accelerated rate, but at a lower rate and at a lower level of production than for DHIA herds. This is shown in the following table:

Comparison of rates of improvement of all dairy herds and DHIA herds by 10-year periods

10-year period	All Cows		DHIA Cows	
	Level of production at end of period (Pounds)	Yearly rate of improvement for period (Pounds)	Level of production at end of period (Pounds)	Yearly rate of improvement for period (Pounds)
1929-38 (inclusive)	4,448	4	7,831	46
1939-48 (inclusive)	5,010	45	8,675	84
1949-58 (inclusive)	6,330	132	10,068	140

Continued improvement of high-producing herds requires much more planning, careful feeding and management than it does for low-producing herds. By using their DHIA records to guide them in culling, feeding, breeding and management practices, DHIA members are continuing to improve their high-producing herds at an accelerated rate.

### 1958 Summary of DHIA Herd Data

A summary of 27,525 complete individual herd reports (780's) for the testing year 1957-58 revealed that on the average DHIA cows consumed during the year 6,500 pounds of succulent roughage, 4,200 pounds of dry roughage, 3,000 pounds of concentrates and were on pasture 168 days.

On the following page is a tabulation showing by State, the average production and feed consumed per cow, based on complete herd reports (780's) received for the DHIA testing year 1957-58.

1/  
SUMMARY OF THE 1957-58 DAIRY-HERD-IMPROVEMENT ASSOCIATION RECORDS, BY STATES

State	Herds					Average production					Average feed consumed					Concentrates	
	on	Herd	Average	records	test	Milk	Test	Fat	Succulent:	Roughage:	Dry	Concentrates:	produced	fed per 100	: Average	: lb. of milk	: days on
	1-1-58	used							100	100	100			: pasture			
	Number	Number	Pounds	%		Pounds		Pounds	Pounds	Pounds	Pounds		Pounds			Number	
Alabama-----	238	175	6,290	4.3		278		28	21	27	43					334	
Alaska-----	-	-	-	-		-		-	-	-	-					-	
Arizona 2/-	237	-	-	-		-		-	-	-	-					-	
Arkansas-----	18	11	7,320	4.2		304		35	35	25	34					274	
California 2/-	2,032	-	-	-		-		-	-	-	-					-	
Colorado-----	291	197	9,169	4.0		368		87	70	28	31					46	
Connecticut-----	522	435	10,345	4.1		421		94	33	36	35					143	
Delaware-----	107	102	8,849	4.1		384		80	27	27	31					217	
Florida-----	99	77	6,613	4.5		312		20	13	47	71					352	
Georgia-----	280	197	7,662	4.1		314		38	19	28	37					345	
Hawaii 2/-	5	-	-	-		-		-	-	-	-					-	
Idaho-----	789	695	9,789	4.1		395		34	76	22	22					128	
Illinois-----	1,821	1,638	10,197	4.0		398		48	44	30	29					168	
Indiana-----	1,335	1,239	9,889	4.1		398		43	38	28	28					179	
Iowa-----	1,800	1,637	10,224	3.9		395		52	40	33	32					164	
Kansas-----	892	769	9,770	4.0		382		64	35	34	35					203	
Kentucky-----	368	269	8,574	4.1		349		45	30	25	29					198	
Louisiana-----	62	20	5,440	4.4		274		36	5	24	44					363	
Maine-----	588	547	9,689	4.1		397		52	44	32	33					154	
Maryland-----	913	620	9,676	4.0		389		76	33	30	31					197	
Massachusetts-----	533	464	9,930	4.1		409		76	43	35	35					133	
Michigan-----	1,995	1,430	10,565	3.9		407		54	62	31	29					147	
Minnesota-----	3,437	3,079	10,265	3.8		382		63	47	31	30					142	
Mississippi-----	107	76	5,322	4.5		289		31	10	28	53					329	
Missouri-----	680	577	8,678	4.2		365		57	31	30	35					197	
Montana-----	132	89	9,046	3.8		368		27	82	26	29					130	
Nebraska-----	378	264	9,487	4.0		381		70	47	30	32					146	
Nevada 2/-	27	-	-	-		-		-	-	-	-					-	
New Hampshire-----	316	261	9,581	4.1		393		76	41	28	29					141	
New Mexico 2/-	33	8	-	-		-		-	-	-	-					-	
New Jersey-----	608	407	9,833	3.9		391		105	38	29	29					166	
New York-----	3,866	3,166	10,298	3.8		390		81	44	31	30					160	
North Carolina-----	607	522	8,633	4.0		348		86	27	29	34					203	
North Dakota-----	155	127	9,513	3.8		362		68	48	26	27					147	
Ohio-----	1,878	447	9,627	4.0		384		48	43	29	30					178	
Oklahoma-----	171	139	8,657	4.0		341		33	31	31	36					269	
Oregon-----	549	60	8,365	4.5		392		45	41	24	29					187	
Pennsylvania-----	4,443	3,839	10,057	4.0		396		82	39	31	31					158	
Puerto Rico 2/-	39	-	-	-		-		-	-	-	-					-	
Rhode Island-----	67	63	9,589	4.1		406		104	38	36	38					130	
South Carolina-----	148	107	7,515	4.2		315		47	19	28	37					283	
South Dakota-----	185	166	9,643	3.7		357		53	55	29	30					139	
Tennessee-----	304	249	7,679	4.4		335		46	25	27	35					242	
Texas-----	322	260	8,112	4.2		340		29	33	35	43					299	
Utah 2/-	486	-	-	-		-		-	-	-	-					-	
Vermont-----	1,053	975	8,926	4.3		374		56	39	28	31					157	
Virginia-----	1,022	970	9,489	4.0		381		68	31	29	31					195	
Washington 2/-	1,010	-	-	-		-		-	-	-	-					-	
West Virginia-----	244	198	8,601	4.1		350		55	33	26	30					177	
Wisconsin-----	2,743	949	10,453	3.9		405		81	40	30	29					156	
Wyoming 2/-	50	5	-	-		-		-	-	-	-					-	
Total or average--	39,985	27,525	9,883	4.0		386		65	42	30	30					168	

1/ Based on complete individual herd records, as reported by association supervisors.

2/ Complete feed data not reported.

DHIA PROVED-SIRE RECORDS TABULATED IN AUGUST 1959

Following is a list of 402 sires whose records were tabulated or retabulated by the Animal Husbandry Research Division in August 1959. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., \*12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., \*May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

In case records from more than one herd were used, the reference is to the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

Proved-sire records consisting of fewer than 10 comparisons are indicated as "preliminary proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

Proved-sire records consisting of fewer than 25 comparisons with daughters resulting from artificial breeding are indicated as "preliminary AB proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FAITH-IN-EARL OF KINBALL FARM 109325-----8 daughters- Preliminary proof, 8-24-59; dead ; Maine Born, 11-11-52; sire, 85778; dam, 395666. Used by Carpenter Brothers, Springvale.	8 dams---- Difference--	8 21 (5-3-5)	12,401 11,627 +774	4.1 4.1 .0	513 475 +38
GREENRANGE KING OF STARS 106011-----8 daughters- Preliminary proof, 8-24-59; dead ; Maine Born, 9-10-51; sire, 100238; dam, 364943. Used by Carpenter Brothers, Springvale.	8 dams---- Difference--	10 41 (6-6-5)	12,897 10,988 +1,909	4.1 4.0 .1	526 437 +89
GREENRANGE TOP BRASS 108869-----5 daughters- Preliminary proof, 8-24-59; ; Md. Born, 10-3-52; sire, 34223; dam, 344538. Used by Hesson Brothers, New Windsor.	5 dams---- Difference--	5 25 (1-5-1)	7,197 8,774 -1,577	4.5 4.2 .3	321 366 -45
HEIDE HANDY RUFUS 111888-----6 daughters- Preliminary proof, 8-24-59; dead ; Pa. Born, 4-20-53; sire, 101796; dam, 412685. Used by A. Reed Hayes, Jr., Reedsville.	6 dams---- Difference--	6 20 (1-5-2)	7,957 9,619 -1,662	4.7 4.3 .4	373 413 -40
REX TRI CREST OF WILL-FLO 108713-----5 daughters- Preliminary proof, 8-24-59; ; Kans. Born, 10-16-52; sire, 98019; dam, 312076. Used by Jay Brothers & Sons, Winfield.	5 dams---- Difference--	5 27 (2-2-1)	8,692 10,181 -1,489	3.9 3.9 .0	337 398 -61
SAMPSON OF STRABANE 109514-----5 daughters- Preliminary proof, 8-20-59; ; Pa. Born, 12-5-52; sire, 103116; dam, 296252. Used by J. H. Wilson & Son, Eightyfour.	5 dams---- Difference--	5 21 (2-4-2)	6,938 7,936 -998	3.9 3.8 .1	267 301 -34
SHIRLEY-AYR-HIRAM 109751-----6 daughters- Preliminary proof, 8-24-59; alive ; Pa. Born, 1-30-53; sire, 73684; dam, 340052. Used by Mrs. Annetta K. Shook, Spring Mills.	6 dams---- Difference--	6 32 (2-6-3)	7,864 8,355 -491	4.3 4.0 .3	335 338 -3
WINWOOD ADMIRAL 106413-----7 daughters- Preliminary proof, 8-27-59; ; Calif. Born, 4-3-51; sire, 97714; dam, 350834. Used by C. F. Kearney, Davis.	7 dams---- Difference--	7 43 (3-6-4)	9,342 9,615 -273	4.0 3.9 .1	374 376 -2
WOOD FORD GOLD COIN 106879**-----10 daughters Preliminary proof, 8-20-59; ; Iowa Born, 1-5-52; sire, 55678; dam, 264778. Used by Lawrence Vander Werff, Reasnor.	8 daughters- 8 dams---- Difference--	12 10 31 (5-5-6)	10,609 10,394 9,228 +1,166	4.2 4.2 4.2 .0	441 437 384 +59

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ACTIVE ACRES QUEEN'S ASSET 112719----- Preliminary proof, 8-14-59; ; Wash. Born, 1-8-52; sire, 86139; dam, 205495. Used by Max Muller, Chewelah.	5 daughters- 5 dams---- Difference--	5 15 (5-3-5)	14,539 11,657 +2,882	3.8 3.9 -.1	545 453 +92
BEU-DELL'S ROYAL'S MAJESTY 113180----- Preliminary AB proof, 8-6-59; dead. Born, 4-22-52; sire, 102187; dam, 126109. Used by Northern Illinois Co-op. A. B. A., Ill.	23 daughters 23 dams--- Difference--	26 98 (9-18-12)	11,706 12,313 -607	4.4 4.1 +.3	516 505 +11
BUZZING ACRES SIDNEY 113661----- Preliminary proof, 8-12-59; dead ; Pa. Born, 6-15-52; sire, 82405; dam, 84272. Used by Marvin E. Urmy, Center Valley.	7 daughters- 7 dams---- Difference--	8 27 (4-5-4)	10,115 9,795 +320	4.2 4.1 +.1	421 398 +23
DUKE OF MT. HYBLA 107321----- Preliminary proof, 8-26-59; ; Pa. Born, 12-23-49; sire, 41982; dam, 88506. Used by Mt. Hybla Farm, Wrightsville.	10 daughters 9 daughters- 9 dams---- Difference--	16 14 16 (4-8-4)	9,509 9,681 9,526 +155	4.0 4.0 3.9 +.1	382 391 371 +20
GREENHILLS ENSIGN 109078----- Preliminary proof, 8-26-59; ; Wis. Born, 3-23-51; sire, 77316; dam, 143146. Used by Elmer Henning, Burling.	5 daughters- 5 dams---- Difference--	6 32 (0-2-1)	7,069 9,658 -2,589	4.3 4.3 .0	307 413 -106
KEEPER'S ROSEBUD'S BUSTER 100743----- Preliminary proof, 8-27-59; ; Wash. Born, 7-11-49; sire, 85003; dam, 161042. Used by John Rotter, Rice.	11 daughters 9 daughters- 9 dams---- Difference--	17 14 48 (3-7-4)	9,363 9,416 10,709 -1,293	4.2 4.2 3.9 +.3	390 391 416 -25
SPRING VALLEY BRUCE 75282*June 57**----- Born, 8-10-45; AB proof, 8-31-59; alive. Sire, 46048; dam, 95699. Used by Consolidated Breeders Co-op. A. B. A., Minn.	20 daughters 20 dams--- Difference--	38 58 (10-17-13)	11,187 10,837 +350	4.0 3.9 +.1	451 419 +32
SULLIVAN DUKE 103474*June 57**----- Born, 3-6-50; proved, 8-31-59; alive. Sire, 95448; dam, 179125. Used by Consolidated Breeders Co-op. A. B. A., Minn.	12 daughters 11 daughters 11 dams---- Difference--	24 23 43 (6-9-6)	12,327 12,696 12,652 +44	4.1 4.1 3.8 +.3	514 518 482 +36
WALHALLA LAYMAN 23RD 106887----- Preliminary proof, 8-12-59; ; N. Y. Born, 2-26-51; sire, 78194; dam, 134221. Used by L. M. Dann & Son, Horseheads.	7 daughters- 7 dams---- Difference--	8 36 (0-6-2)	8,221 11,466 -3,245	4.3 4.0 +.3	353 459 -106
WOODLAND'S ROYAL PATHFINDER 94677----- Preliminary proof, 8-6-59; ; Wis. Born, 3-30-49; sire, 48098; dam, 97184. Used by Carroll A. Gear, Plainsfield.	6 daughters- 6 dams---- Difference--	8 19 (2-3-2)	7,299 8,045 -746	3.9 3.9 .0	282 313 -31

GUERNSEY SIRES

ADCHR BEAU'S ELITE 483652**----- Born, 5-8-51; proved, 8-20-59; alive ; Calif. Sire, 419627; dam, 1158219. Used by Bay Meadow Farms, Galt.	20 daughters 19 daughters 19 dams---- Difference--	25 24 90 (14-4-8)	10,060 10,305 9,453 +852	4.6 4.6 4.9 -.3	459 471 468 +3
AGAWAM COUNTRYMAN'S VENTURE 485467----- Preliminary proof, 8-11-59; dead ; Pa. Born, 3-5-51; sire, 427069; dam, 743751. Used by Agawam Farm, Springville.	6 daughters- 6 dams---- Difference--	10 18 (4-0-3)	8,431 7,768 +663	4.5 5.1 -.6	375 393 -18
ANTIETAM ROYAL PEER LAD 476747----- Preliminary proof, 8-10-59; dead ; Pa. Born, 1-29-51; sire, 433092; dam, 1127310. Used by Blanche A. Swope, Harrisonville.	5 daughters- 5 dams---- Difference--	9 22 (1-5-1)	7,715 9,022 -1,307	5.1 4.8 +.3	396 433 -37
BAYVILLE MAXIM IMPBUBBLER 483226----- Born, 5-20-51; proved, 8-14-59; ; Va. Sire, 366535; dam, 687893. Used by F. P. Wickline, Buchanan.	11 daughters 11 dams---- Difference--	12 40 (6-7-6)	8,630 8,306 +324	5.2 4.8 +.4	445 401 +44

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BEN TULLOCH NERIUS 470732-----	5 daughters- 5 dams---- Born, 2-15-50; sire, 439587; dam, 1182033. Used by Mrs. Edwin Warfield, Jr., Woodbine.	9 20 (2-5-2)	6,626 7,037 -411	4.9 4.8 +.1	327 335 -8
BLAKEFORD MAINSTAY 499475 *May 58**-----	8 daughters- 8 dams---- Born, 4-3-52; sire, 326235; dam, 882973. Used by J. A. Fuchs, Ridgely.	11 32 (4-4-3)	8,537 8,119 +418	4.7 4.6 +.1	397 377 +20
BRAYS ISLAND HORNET 478410-----	10 daughters- 5 daughters- 5 dams---- Used by W. T. Onley, Snow Hill.	12 5 5 (2-3-2)	8,178 8,252 8,815 -563	5.1 5.2 5.0 +.2	420 429 445 -16
BRICEEN FARMS LUCKY BOY 493611 1/-----	9 daughters- 8 daughters- 8 dams---- Used by Briggs & N. Morris, Turner.	11 10 28 (3-6-3)	7,495 7,673 8,649 -976	5.2 5.2 5.1 +.1	390 398 438 -40
BURTON LANE ROMULUS ROYAL HUGH 491613-----	13 daughters- 9 daughters- 9 dams---- Used by Mrs. Dorothy Polivka, Naperville.	15 9 20 (5-6-6)	8,980 8,883 8,636 +247	5.0 4.9 4.8 +.1	445 438 411 +27
CEDCO HORNET 495687-----	10 daughters- 9 daughters- 9 dams---- Used by Woolworth Farms, Winthrop.	12 11 29 (7-7-7)	10,954 10,875 9,525 +1,350	4.9 4.9 4.8 +.1	533 532 456 +76
COBBLE CREEK LADS BENNY 493052 *Feb. 59**-----	11 daughters- 10 Daughters 10 dams---- Used by Consolidated Breeders Co-op. A. B. A., Minn.	13 12 49 (5-5-3)	9,481 9,560 9,761 -201	4.8 4.8 4.8 .0	460 464 473 -9
COLDSPRING'S B. R. BELLFAST 497165-----	8 daughters- 8 dams---- Born, 4-27-52; sire, 346696; dam, 1026247. Used by Sterling Farm, Harveys Lake.	8 27 (4-2-4)	10,814 9,610 +1,204	4.7 5.1 -.4	513 492 +21
COLDSPRING'S B. R. INKIS 488935-----	7 daughters- 6 daughters- 6 dams---- Used by Frank S. Loyd, Monroe.	11 10 15 (5-6-6)	11,038 11,515 8,541 +2,974	4.8 4.8 4.5 +.3	529 556 381 +175
COLDSPRING'S B. R. MAY KING 468969-----	9 daughters- 5 daughters- 5 dams---- Used by James D. Berry, Jr., Titusville.	12 7 13 (1-1-1)	7,835 7,321 8,664 -1,343	4.9 5.0 5.4 -.4	381 362 470 -108
DUKES DALE HARDWICK 448699-----	11 daughters- 6 daughters- 6 dams---- Used by R. F. Dukes, Orangeburg.	11 6 10 (1-4-1)	7,390 7,797 9,810 -2,013	4.8 4.7 4.5 +.2	363 366 441 -75
ELMWOOD SUPERIOR PRINCE 480189 *Aug. 58**-----	13 daughters- 13 dams---- Born, 10-30-50; proved, 8-31-59; alive. Sire, 428643; dam, 1130817. Used by Consolidated Breeders Co-op. A. B. A., Minn.	18 55 (9-9-11)	11,027 9,998 +1,029	4.9 4.7 +.2	536 468 +68
GOLDEN GRANGE MEADOW KING 459782-----	5 daughters- 5 dams---- Born, 10-13-49; sire, 363395; dam, 1059244. Used by Mrs. Alfred G. Wilson, Rochester.	6 16 (0-3-0)	7,366 10,174 -2,808	4.9 4.9 .0	364 495 -131
GOOSE VALLEY PEERLESS 471298-----	5 daughters- 5 dams---- Born, 7-14-50; sire, 379034; dam, 1074857. Used by Walter Schell, Hummeistown.	7 8 (5-5-5)	8,780 7,210 +1,570	4.9 4.7 +.2	428 342 +86
GREYSTONE MAGICIAN 483672-----	11 daughters- 8 daughters- 8 dams---- Used by Melvin Applegate, Millville.	14 11 20 (2-7-4)	7,869 8,361 9,033 -672	4.8 4.8 4.6 +.2	375 403 412 -9

1/ Incorrectly listed in June 1959 DHIA Letter as: Bodden's Patrick's Noble 469361.

GUERNSEY Sires	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HI-CARBON GLADIOLA'S MISCHIEF 478611-----12 daughters Preliminary proof, 8-10-59; alive ; N. J. Born, 12-6-50; sire, 412309; dam, 867284. Used by S. R. Laslocky, Riverside.	14 6 daughters- 6 dams---- Difference--	7,540 8,809 7,383 (5-4-4)	5.2 4.9 4.8 +.1	391 430 355 +75	
HIGHLAND CHIEF'S DARIUS 462903-----15 daughters Born, 5-12-50; proved, 8-24-59; ; Pa. Sire, 367330; dam, 889059. Used by James E. Hindman, Tyrone.	17 13 daughters 13 dams---- Difference--	8,360 8,388 8,236 (7-7-7)	4.7 4.7 4.8 -.1	393 396 395 +1	
HOSIERLAND'S PHIL'S LEADER 479401-----5 daughters- Preliminary proof, 8-10-59; ; Ind. Born, 7-25-51; sire, 425503; dam, 970008. Used by Scott Kirkpatrick & Sons, Muncie.	5 5 dams---- Difference--	9,122 9,133 (2-3-3)	4.8 4.7 +.1	430 426 +13	
IDEAL'S MAXIMUM 505200-----12 daughters Preliminary proof, 8-6-59; dead ; Pa. Born, 9-12-52; sire, 411872; dam, 912964. Used by Ray J. Buss, Easton.	12 5 daughters- 5 dams---- Difference--	8,111 7,800 9,292 (1-3-1)	5.1 5.2 5.1 +.1	415 402 470 -68	
KING'S FARM B. R. PERCY 477694-----8 daughters- Preliminary proof, 8-6-59; ; Pa. Born, 12-9-50; sire, 346696; dam, 947516. Used by S. J. Shultz & Sons, Emileton.	10 7 daughters- 7 dams---- Difference--	7,597 7,569 7,173 (4-5-4)	4.6 4.6 4.7 -.1	349 349 335 +14	
LAKE LOUISE ROSE HOLLISTAR 506918-----6 daughters- Preliminary proof, 8-11-59; ; Wash. Born, 4-28-53; sire, 288632; dam, 1076367. Used by James P. Olson, Mt. Vernon.	6 6 dams---- Difference--	11,479 9,696 (5-3-5)	5.0 5.0 .0	575 486 +89	
LAKEWOOD MAJOR 493092-----6 daughters- Preliminary proof, 8-6-59; dead. Born, 1-2-52; sire, 372884; dam, 1088688. Used by Southern Illinois A. B. A., Ill.	7 5 daughters- 5 dams---- Difference--	8,905 9,234 8,413 (4-3-3)	5.1 5.1 5.1 .0	455 469 428 +41	
LAUREL LOCKS BARON 444106-----8 daughters- Preliminary proof, 8-6-59; dead ; Pa. Born, 1-18-49; sire, 356775; dam, 737142. Used by Donnell Marshall, Pottstown.	12 5 daughters- 5 dams---- Difference--	7,424 7,596 7,775 (3-5-3)	5.4 5.3 4.9 +.4	402 406 383 +23	
LAUXMONT FINANCIER 490955-----7 daughters- Preliminary proof, 8-11-59; dead ; Pa. Born, 3-13-52; sire, 429295; dam, 853669. Used by Charles A. Schaefer, York.	9 5 daughters- 5 dams---- Difference--	6,370 6,456 5,633 (3-4-3)	5.1 5.0 4.7 +.3	324 321 262 +59	
LOCUST GROVE A. BONDSMAN 483751-----8 daughters- Preliminary proof, 8-14-59; ; W. Va. Born, 9-21-51; sire, 428869; dam, 719284. Used by John H. Laing, Lewisburg.	10 7 daughters- 7 dams---- Difference--	4,763 5,063 7,832 (1-2-1)	4.7 4.8 4.8 .0	225 242 379 -137	
LOCUST LAWN DELIGHT'S ARCHER 498036---5 daughters- Preliminary proof, 8-14-59; dead ; Pa. Born, 4-4-52; sire, 391225; dam, 804280. Used by Jesse & Art Shoemaker, Quarryville.	5 5 dams---- Difference--	6,205 6,586 -2,769 (2-1-1)	4.5 5.0 .0	281 332 -51	
MCDONALD FARMS FORE NORANDA 439807---13 daughters Preliminary proof, 8-6-59; ; N. C. Born, 9-2-48; sire, 336450; dam, 934327. Used by C. H. Henderson, Jr., Tarboro.	18 6 daughters- 6 dams---- Difference--	7,381 7,542 10,076 (2-6-2)	5.1 5.0 4.5 +.5	380 379 454 -75	
MCDONALD FARMS IDEAL SIR JOHN 496974---9 daughters- Preliminary proof, 8-14-59; ; Iowa Born, 5-28-52; sire, 366434; dam, 1251685. Used by Roy Crawford, Jesup.	9 7 daughters- 7 dams---- Difference--	8,039 7,912 7,008 (6-4-6)	5.0 5.0 4.9 +.1	402 399 345 +54	
MCDONALD FARMS JOLLY SUPERB 503924---10 daughters Born, 9-5-52; proved 8-11-59; ; Va. Sire, 439587; dam, 873080. Used by Rhodes & Whissen, Broadway.	10 10 dams---- Difference--	8,931 8,821 +110 (3-3-4)	5.0 5.0 .0	443 444 -1	
MCDONALD FARMS LE PARAMOUR 474707---8 daughters- Preliminary proof, 8-6-59; ; Vt. Born, 10-26-50; sire, 423199; dam, 582519. Used by Valtin Lust, Bristol.	11 6 daughters- 6 dams---- Difference--	9,485 9,957 11,309 (0-3-2)	5.1 5.1 5.1 .0	487 507 581 -74	
MCDONALD FARMS PRE ELKHARDT 493165---8 daughters- Preliminary proof, 8-18-59; ; Va. Born, 5-30-51; sire, 293925; dam, 702224. Used by C. N. Elam, Belona.	10 7 daughters- 7 dams---- Difference--	8,443 8,887 9,540 (2-5-2)	5.0 5.0 4.9 +.1	424 446 471 -25	

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MEADOW LANE NOBLEMAN 489690-----	11 daughters	16	11,723	5.1	593
Born, 9-16-51; proved, 8-6-59; alive ; Mich.	10 daughters	15	11,828	5.0	595
Sire, 409032; dam, 742062.	10 dams----	39	11,021	5.1	560
Used by Hudson Brothers, Berrien Center.	Difference--	(6-4-5)	+807	-.1	+35
MENDALE KING'S EMPEROR 472513*May 58**-----	10 daughters	18	9,427	5.1	481
Preliminary proof, 8-31-59; alive ; Ohio.	9 daughters-	17	9,301	5.1	471
Born, 8-4-50; sire, 406019; dam, 1107877.	9 dams----	19	9,333	4.7	438
Used by Roger E. Barnes & J. A. MacDonnell, Lima.	Difference--	(5-7-7)	-32	+.4	+33
MILRAY DON 493777-----	6 daughters-	10	8,938	5.1	356
Preliminary proof, 8-6-59; dead ; Pa.	6 dams----	26	7,990	5.2	418
Born, 2-11-52; sire, 410559; dam, 1035325.	Difference--	(1-4-0)	-1,052	-.1	-62
Used by Dale D. Kilgore, Woodbine.					
MONTEREY VIKING 482956-----	9 daughters-	9	8,803	5.4	479
Preliminary proof, 8-14-59; dead ; Pa.	9 dams----	53	9,525	4.9	466
Born, 8-15-51; sire, 453716; dam, 812118.	Difference--	(3-8-5)	-722	+.5	+13
Used by Clair H. Witmer, Willow Street.					
OAK PARK ROSE MAX 465968-----	10 daughters	10	8,594	5.1	437
Born, 12-12-49; proved, 8-6-59; ; Va.	10 dams----	21	6,648	4.8	322
Sire, 398289; dam, 926296.	Difference--	(8-8-10)	+1,946	+.3	+115
Used by D. H. Dillard, Agricola.					
OAKRYN QUESTION 496301-----	11 daughters	14	8,238	4.6	383
Preliminary proof, 8-26-59; ; Pa.	8 daughters-	8	8,071	4.7	378
Born, 2-13-52; sire, 445352; dam, 1268849.	8 dams----	20	7,225	4.6	334
Used by J. Clifton Pownall Estate, Quarryville.	Difference--	(6-5-7)	+846	+.1	+44
PEBBLE HILL-LORD BELMONT 481381-----	11 daughters	13	5,783	4.9	282
Preliminary proof, 8-28-59; ; Pa.	7 daughters-	7	5,993	4.9	291
Born, 11-9-50; sire, 365826; dam, 815104.	7 dams----	11	7,248	4.9	353
Used by S. Read Rishel, Alexandria.	Difference--	(2-4-1)	-1,255	.0	-62
PRESTDALE T. VAGABOND 496000					
*Feb. 59**-----	17 daughters	19	10,763	5.3	570
Born, 3-8-52; proved, 8-20-59;	15 daughters	17	10,756	5.3	569
Sire, 447108; dam, 748572.	15 dams----	25	9,548	5.4	517
Used by Iowa Breeders Co-op. A. B. A., Iowa.	Difference--	(14-6-10)	+1,208	-.1	+52
QUAIL ROOST NOMAX FACTOR 437209-----	5 daughters-	7	6,088	5.1	307
Preliminary proof, 8-18-59; ; Va.	5 dams----	13	8,113	4.9	400
Born, 8-18-48; sire, 336645; dam, 858460.	Difference--	(2-4-2)	-2,027	+.2	-93
Used by George J. Davis, Greenville.					
QUAIL ROOST QUALITY KNIGHT 488293-----	6 daughters-	7	5,981	4.9	290
Preliminary proof, 8-11-59; dead ; N. C.	6 dams----	23	6,775	4.8	323
Born, 11-26-51; sire, 324231; dam, 1114810.	Difference--	(2-4-2)	-794	+.1	-33
Used by Randolph Shields, Culberson.					
RIEGELDALE MAX'S VIKING 469932-----	6 daughters-	11	8,591	5.2	444
Preliminary proof, 8-31-59; ; Va.	6 dams----	20	8,417	4.8	404
Born, 9-17-50; sire, 404475; dam, 847708.	Difference--	(4-5-5)	+174	+.4	+40
Used by John Trimble, Hot Springs.					
ST. ALBANS GLAMOUR A E BOY 479369-----	9 daughters-	10	7,759	5.2	400
Preliminary proof, 8-10-59; dead ; Ill.	6 daughters-	7	7,465	5.1	383
Born, 5-21-51; sire, 319076; dam, 923067.	6 dams----	7	7,817	4.8	373
Used by Elmo Albert, Carlyle.	Difference--	(3-5-3)	-352	+.3	+10
SPAR HILL HYLEA 466284-----	8 daughters-	11	5,887	4.6	271
Preliminary proof, 8-18-59; ; Pa.	8 dams----	28	6,802	4.4	302
Born, 8-23-50; sire, 407919; dam, 927392.	Difference--	(1-6-2)	-915	+.2	-31
Used by Howard Nyce, Tilford.					
SUNESLOPE'S BUZZ ELECTROLIER 504445					
*Jan. 59**-----	9 daughters-	10	8,610	5.3	454
Preliminary proof, 8-31-59; alive.	8 daughters-	9	8,574	5.3	452
Born, 3-23-53; sire, 425367; dam, 1096284.	8 dams----	25	9,274	5.2	485
Used by Consolidated Breeders Co-op A. B. A., Minn.	Difference--	(3-4-3)	-700	+.1	-33
SUNNYFIELD MAROSE'S L. M. 474277-----	10 daughters	17	7,556	4.8	362
Born, 11-13-50; proved, 8-18-59; dead ; Ill.	10 dams----	49	7,749	5.1	392
Sire, 359809; dam, 1131511.	Difference--	(5-2-4)	-193	-.3	-30
Used by Hal O. Norris, Norris City.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SUNNY IDEAL'S LEADER 462626-----	10 daughters	15	7,391	4.6	342
Born, 3-13-50; proved, 8-26-59; ; Pa.	10 dams----	21	7,714	5.0	387
Sire, 320466; dam, 625520.	Difference--	(4-1-3)	-323	-.4	-45
Used by Sunnyhill Farms, Inc., Imperial.					
U. W. MERRY B SIR LARRY 451747-----	10 daughters	20	7,826	4.3	334
Born, 4-24-49; proved, 8-26-59; ; Wis.	10 dams----	30	8,108	4.2	342
Sire, 385940; dam, 722797.	Difference--	(6-4-4)	-282	+.1	-8
Used by Mrs. C. R. McKee, Watertown.					
VALIANT BOY OF H. V. 482212-----	5 daughters-	6	9,344	5.0	467
Preliminary proof, 8-11-59; dead ; Pa.	5 dams----	8	9,518	4.7	450
Born, 4-26-51; sire, 332372; dam, 1065786.	Difference--	(2-5-2)	-174	+.3	+17
Used by Elmer A. Mast, Parkesburg.					
VER-LO-LEW B. SUPREME 506983-----	8 daughters-	8	7,601	4.4	333
Preliminary proof, 8-11-59; dead ; Ind.	7 daughters-	7	7,724	4.3	335
Born, 6-18-53; sire, 376019; dam, 820758.	7 dams----	18	8,295	4.2	352
Used by Valley Grove Guernsey Farm,	Difference--	(2-5-2)	-571	+.1	-17
Anderson.					
VERMILION KING'S RAIDER 482922-----	6 daughters-	6	6,865	5.2	359
Preliminary proof, 8-26-59; ; Ill.	5 daughters-	5	7,382	5.2	387
Born, 9-30-50; sire, 315551; dam, 855338.	5 dams----	15	8,500	4.6	388
Used by Dr. W. C. Blaine, Tuscola.	Difference--	(2-4-1)	-1,118	+.6	-1
VERMILION PRIDE'S LEADER 487020-----	5 daughters-	6	6,508	5.1	329
Preliminary proof, 8-26-59; dead ; Ill.	5 dams----	15	7,008	5.1	361
Born, 9-30-51; sire, 391931; dam, 587201.	Difference--	(2-2-2)	-500	.0	-32
Used by Benedictine Fathers, Benet Lake,					
Wis.					
WATERFRONT MAXIM ROYAL 465671-----	5 daughters-	5	7,898	5.0	398
Preliminary proof, 8-18-59; ; Va.	5 dams----	14	8,493	4.6	387
Born, 7-19-50; sire, 441735; dam, 987652.	Difference--	(3-4-3)	-595	+.4	+11
Used by Vella V. Wilson, Churchville.					
WERN'S LEVITY GARDNER 468788-----	8 daughters-	9	6,812	4.6	314
Preliminary proof, 8-6-59; ; Wis.	8 dams----	37	7,238	4.8	351
Born, 7-9-50; sire, 401625; dam, 521341.	Difference--	(3-3-3)	-426	-.2	-37
Used by A. Schroeder, & Son, Watertown.					
WESTLYNN DOLLY'S DUGAN 502930-----	10 daughters	12	10,025	4.8	486
Preliminary proof, 8-11-59; dead ; Idaho	9 daughters-	11	10,271	4.8	493
Born, 11-21-52; sire, 458452; dam, 746875.	9 dams----	29	9,608	4.7	452
Used by Roy K. Boggs, New Plymouth.	Difference--	(6-5-7)	+663	+.1	+41
WILGORLAN FARMS OMAR 474002-----	9 daughters-	12	7,045	5.4	377
Preliminary proof, 8-6-59; ; W. Va.	7 daughters-	10	7,554	5.4	407
Born, 2-11-51; sire, 359623; dam, 1121454.	7 dams----	15	7,839	5.1	396
Used by B. M. Davisson, Jane Lew.	Difference--	(3-7-4)	-285	+.3	+11
WOODLANDS PRINCE KING 493667-----	5 daughters-	5	5,765	4.9	285
Preliminary proof, 8-14-59; ; Va.	5 dams----	15	7,883	4.6	365
Born, 1-13-52; sire, 459867; dam, 688175.	Difference--	(0-5-0)	-2,118	+.3	-80
Used by Garland A. Wood, Mattoax.					
ZEITLER'S NANITA'S ACTOR 464569-----	30 daughters	36	8,296	4.9	407
Preliminary proof, 8-20-59; ; Del.	9 daughters-	9	9,048	4.9	447
Born, 4-16-50; sire, 404433; dam, 997943.	9 dams----	12	9,175	4.8	440
Used by Zeitler Farm, Inc., Newark.	Difference--	(4-6-4)	-127	+.1	+7

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ABBEYVALE MAY MASTER 1204176-----	5 daughters-	6	12,172	3.6	444
Preliminary proof, 8-18-59; ; N. Y.	5 dams----	18	13,905	3.7	517
Born, 11-19-52; sire, 1115993; dam, 3080679. Difference--	(1-2-1)	-1,733	-.1	-.1	-73
Used by Walter C. Jensen, Copake.					
ABBOTTTHOLM CARNATION SOVEREIGN					
1204705-----	9 daughters-	9	12,422	3.9	481
Preliminary proof, 8-18-59; ; N. Y.	9 dams----	31	14,165	3.8	535
Born, 10-2-52; sire, 1131769; dam, 3427067. Difference--	(3-7-3)	-1,743	+.1	-.1	-54
Used by H. C. Abbott, Locke.					
ADMIRAL OVATION 1202570-----	14 daughters	15	10,252	3.8	389
Born, 4-28-52; proved, 8-24-59; dead ; Pa.	10 daughters	10	10,802	3.7	404
Sire, 936777; dam, 2623192.	10 dams----	30	13,311	3.7	493
Used by James Graham, Port Royal.	Difference--	(1-6-2)	-2,509	.0	-89
AGALENE FLASK ROYAL 1253897-----	5 daughters-	5	13,410	3.9	517
Preliminary proof, 8-6-59; alive ; Oreg.	5 dams----	21	14,510	3.4	493
Born, 6-24-53; sire, 1124644; dam, 3218236. Difference--	(1-5-3)	-1,100	+.5	+.5	+24
Used by Charles Herinckx, Forest Grove.					
ALFÅLFALAND MODEL POSCH 1207296-----	6 daughters-	7	9,417	4.0	381
Preliminary proof, 8-14-59; ; N. Y.	6 dams----	26	11,963	3.6	435
Born, 11-3-52; sire, 1091509; dam, 2675665. Difference--	(2-5-2)	-2,546	+.4	-.4	-54
Used by Warren Willsey, East Berne.					
ANDREAN R B LOHI 1214451-----	5 daughters-	5	11,530	3.9	450
Preliminary proof, 8-18-59; dead ; Pa.	5 dams----	13	11,598	3.6	413
Born, 4-11-53; sire, 969667; dam, 3206228. Difference--	(2-5-3)	-68	+.3	+.3	+37
Used by Harry Snodgrass, Woodbine.					
APPALACHIAN DON GRANDEE 1189389-----	6 daughters-	7	13,147	3.6	468
Preliminary proof, 8-31-59; ; N. C.	6 dams----	8	10,706	3.6	386
Born, 5-29-52; sire, 1096806; dam, 1998193. Difference--	(4-3-4)	+2,441	.0	+.0	+82
Used by Oxford Orphanage, Oxford.					
ART-JEN GENERAL PRINCE 1198084*-----	5 daughters-	9	15,377	3.7	576
Preliminary proof, 8-31-59; ; Kans.	5 dams----	18	14,107	3.3	467
Born, 1-16-53; sire, 1101429; dam, 3149963. Difference--	(4-4-3)	+1,270	+.4	+.4	+109
Used by Matt Roeder, Seneca.					
ASHVALE R A REVIEWER LOCHINVAR					
1183358-----	8 daughters-	8	13,291	3.8	508
Preliminary proof, 8-26-59; ; Va.	8 dams----	20	12,373	3.7	460
Born, 4-18-52; sire, 1047691; dam, 2838626. Difference--	(5-6-6)	+918	+.1	+.1	+48
Used by W. J. Smith, Culpeper.					
ATWOOD DOMINO 1169758-----	6 daughters-	14	14,989	3.6	544
Preliminary proof, 8-31-59; ; N. H.	6 dams----	15	10,769	3.4	368
Born, 9-3-50; sire, 1034472; dam, 711937 Difference--	(5-6-5)	+4,220	+.2	+.2	+176
CHB.					
Used by Francis Atwood, Windsor, Vt.					
BAINRIDGE PROFESSOR PRINCE 1168679-----	10 daughters	11	13,123	3.5	461
Preliminary proof, 8-31-59; ; N. Y.	9 daughters-	10	13,575	3.5	474
Born, 10-9-51; sire, 1094967; dam, 2345772. 9 dams----	36	12,932	3.8	494	
Used by David Bain, Argyle.	Difference--	(6-2-4)	+643	-.3	-20
BAINRIDGE ROAMER IKE 1192131-----	6 daughters-	6	11,882	3.5	420
Preliminary proof, 8-20-59; dead ; N. Y.	6 dams----	23	12,729	3.3	419
Born, 10-15-52; sire, 1065219; dam, 2815918. Difference--	(2-5-3)	-847	+.2	+.2	+1
Used by Richard Johnson & Son, Schaehticke.					
BAYARD PABST BARTA 1146725-----	10 daughters	14	12,795	3.7	470
Born, 2-18-51; proved, 8-31-59; ; Va.	10 dams----	33	12,427	3.6	450
Sire, 1049581; dam, 2587952. Difference--	(7-6-6)	+368	+.1	+.1	+20
Used by C. Thomas Sollenberger, Woodstock.					
BAYPORT DEAN FARMER 1210661-----	13 daughters	15	11,314	3.5	396
Born, 12-26-51; proved, 8-18-59; dead ; Minn.	12 daughters	14	11,320	3.5	396
Sire, 1109796; dam, 2414736. 12 dams----	41	10,374	3.6	369	
Used by Clyde Meister, Anoka.	Difference--	(8-7-7)	+946	-.1	+27
BEACON KING PEARL 1194683-----	5 daughters-	5	10,659	3.7	399
Preliminary proof, 8-12-59; ; N. Y.	5 dams----	12	11,115	3.6	399
Born, 11-28-52; sire, 1094967; dam, 2592435. Difference--	(1-4-3)	-456	+.1	+.1	0
Used by Larrain Lobdell & Son, Burke.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
BEKWyCK GOVERNOR WALTER 1194076-----	14 daughters	18	9,073	4.0	363
Preliminary proof, 8-12-59; dead ; Oreg.	9 daughters-	12	8,685	4.0	349
Born, 8-22-50; sire, 1033499; dam, 2817134.	9 dams----	14	9,523	3.8	358
Used by Leonard Kinkaid, Salem.	Difference--	(2-8-3)	-838	+.2	-9
BEL VESTA PAUL SIGNALMAN 1217100-----	20 daughters	30	12,570	4.0	498
Preliminary proof, 8-6-59; alive.	5 daughters-	7	12,532	4.1	513
Born, 7-29-51; sire, 1072326; dam, 3185647.	5 dams----	13	11,585	4.0	461
Used by Nebraska Dairy Breeders A. B. A., Nebr.	Difference--	(2-4-3)	+947	+.1	+52
BENSDALE GOVERNOR ORMSBY FOBES					
1207773-----	7 daughters-	10	11,562	3.7	430
Preliminary proof, 8-14-59; ; Pa.	7 dams----	23	12,154	3.8	456
Born, 11-20-52; sire, 952335; dam, 3073559.	Difference--	(4-6-3)	-592	-.1	-26
Used by Earl Benson, Covington.					
BO-CANN BURKE DELIGHT TDY 1169477-----	5 daughters-	6	12,659	3.7	474
Preliminary proof, 8-31-59; ; Kans.	5 dams----	17	11,065	3.3	368
Born, 7-6-51; sire, 1068692; dam, 2883107.	Difference--	(4-5-5)	+1,594	+.4	+106
Used by Vernon Morrell, Blue Mound.					
BONNER COLANTHA INVINCIBLE 1207558-----	11 daughters	12	12,214	3.6	442
Preliminary proof, 8-12-59; dead ; Ill.	8 daughters-	9	12,506	3.6	451
Born, 1-22-53; sire, 1056882; dam, 2857171.	8 dams----	30	13,014	3.6	467
Used by J. G. & H. J. Bonner, Lake Villa.	Difference--	(3-5-3)	-503	0	-16
BRADCROFT WOODCREST ALCARTRA					
1184702-----	8 daughters-	11	10,888	3.6	391
Preliminary proof, 8-27-59; dead ; N. Y.	7 daughters-	10	11,021	3.6	398
Born, 8-1-52; sire, 847579; dam, 2586097.	7 dams----	12	10,785	3.5	372
Used by Coveney & Hoffman, Walworth.	Difference--	(4-6-6)	+236	+.1	+26
BRADSON DORM DEAN HOPE 1191227-----	6 daughters-	7	12,594	3.8	473
Preliminary proof, 8-20-59; ; N. Y.	6 dams----	25	13,662	4.0	548
Born, 8-21-52; sire, 1108914; dam, 2872565.	Difference--	(3-2-2)	-1,068	-.2	-75
Used by George How Bradley, Macedon Ctr.					
BRIGEEN GOLDEN COMRADE 1170427-----	9 daughters-	15	11,196	3.8	421
Preliminary proof, 8-31-59; dead ; Maine.	8 daughters-	13	11,204	3.8	423
Born, 8-15-51; sire, 892522; dam, 2927113.	8 dams----	28	11,177	3.6	405
Used by Varney Brothers, Turner Center.	Difference--	(4-7-4)	+27	+.2	+18
BURKE FEDERATE ARISTOCRAT 1182293-----	6 daughters-	11	16,079	3.6	579
Preliminary proof, 8-26-59; ; N. Y.	6 dams----	25	15,982	3.8	606
Born, 9-5-51; sire, 1056747; dam, 2727539.	Difference--	(4-3-4)	+97	-.2	-27
Used by Bruce Tucker, Gardiner.					
BUR-SIG FOND HOPE POSCH 1218669-----	9 daughters-	11	11,218	3.6	403
Preliminary proof, 8-18-59; ; Pa.	7 daughters-	8	11,103	3.7	406
Born, 10-12-52; sire, 212300 CHE; dam,	7 dams----	25	11,231	3.7	410
2831897.	Difference--	(5-6-4)	-128	.0	-4
Used by Gorden H. Pegan, Meadville.					
BUTTERFLY ORRDALIE VEDICT-VAR					
1183920-----	10 daughters	14	13,508	3.7	505
Born, 5-25-52; proved, 8-27-59; ; Pa.	10 dams----	40	15,417	3.7	570
Sire, 966000; dam, 2342359.	Difference--	(4-9-3)	-1,909	.0	-65
Used by Roy Bowen, Wellsboro.					
BUTTERFLY RODERICK BARNEY-VAR					
1208911-----	5 daughters-	5	11,772	4.2	491
Preliminary proof, 8-14-59; ; Pa.	5 dams----	14	12,269	3.5	434
Born, 4-24-53; sire, 944219; dam, 2326563.	Difference--	(2-5-4)	-497	+.7	+57
Used by Eugene G. Hege, Fayetteville.					
B V POSCH DEAN 1186650-----	5 daughters-	6	11,083	3.4	378
Preliminary proof, 8-26-59; ; N. Y.	5 dams----	18	10,858	3.5	370
Born, 6-28-51; sire, 761977; dam, 2777459.	Difference--	(1-3-1)	+425	-.1	+8
Used by W. H. Cochrane, Durham.					
CANAAN ROAMER ROGER 1167160-----	5 daughters-	8	12,396	3.7	457
Preliminary proof, 8-31-59; ; Ga.	5 dams----	15	12,116	3.7	452
Born, 9-4-51; sire, 956788; dam, 3011717.	Difference--	(3-2-4)	+280	.0	+5
Used by Curtis B. Avery, Jr., Chipley.					
CARLWOOD BURKE MARATHON JIM 1229825--	6 daughters-	7	11,314	3.9	439
Preliminary proof, 8-20-59; ; N. Y.	6 dams----	16	14,093	3.6	506
Born, 6-7-52; sire, 1118932; dam, 2346955.	Difference--	(1-5-0)	-2,779	+.3	-67
Used by Hiddenhurst Farm, Millerton.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
CARNATION MADCAP FORWARD 1197309-----	14 daughters	17	12,444	3.7	456
Born, 9-1-52; proved, 8-6-59; dead ; Ill.	14 dams----	39	12,134	3.6	439
Sire, 837650; dam, 3153502.	Difference--	(6-9-7)	+310	+.1	+17
Used by William Brockman & Sons, Palatine.					
CARNATION PROFESSOR CARL 1151244-----	9 daughters-	13	12,123	3.7	454
Preliminary proof, 8-27-59; ; Mass.	7 daughters-	10	12,055	3.8	454
Born, 10-28-50; sire, 1054493; dam, 2758505.	7 dams----	33	12,179	3.7	451
Used by John Davis & Sons, Sterling Jct.	Difference--	(5-3-3)	-124	+.1	+3
CARNATION RAMBLER LAD 1072329*Oct. 58**	50 daughters	53	12,366	3.5	435
Born, 6-13-48; AB proof, 8-31-59; alive.	50 dams----	160	11,517	3.6	412
Sire, 808292; dam, 2638046.	Difference--	(33-23-31)	+849	-.1	+23
Used by Consolidated Breeders Co-op.					
A. B. A., Minn.					
CASH-MAR T M KING 1199300-----	5 daughters-	7	10,928	3.9	422
Preliminary proof, 8-10-59; alive ; Ind.	5 dams----	19	11,842	3.6	429
Born, 10-24-52; sire, 1028260; dam, 2642492.	Difference--	(2-4-2)	-914	+.3	-7
Used by Ben Gerke, Decatur.					
CHARLESWICLM RAG APPLE SOVEREIGN					
1074969-----	13 daughters	29	12,575	3.6	448
Preliminary proof, 8-6-59; dead ; N. Y.	5 daughters-	11	12,109	3.6	438
Born, 7-28-48; sire, 155159 CHB; dam,	5 dams----	11	11,694	3.2	378
469903 CHB.	Difference--	(3-5-5)	+415	+.4	+60
Used by Howard Mosher & Son, Cattaraugus.					
CHAUTAUQUA DELLA DE KOL 1184547-----	10 daughters	11	10,817	3.7	400
Born, 2-23-52; proved, 8-26-59; ; Pa.	10 dams----	34	12,109	3.6	434
Sire, 805871; dam, 3375294.	Difference--	(1-8-4)	-1,292	+.1	-34
Used by Rouse Hospital, Youngsville.					
CLOVER DRIVE CARNATION FOBES 1181089--	5 daughters-	5	13,178	3.4	442
Preliminary proof, 8-31-59; ; Wis.	5 dams----	17	13,270	3.3	441
Born, 8-25-51; sire, 920632; dam, 2779505.	Difference--	(3-3-2)	-92	+.1	+1
Used by Elrey Dettman, Algoma.					
CLOVER KNOll PONTIAC HOMESTEAD					
(TRIPLET) 1203788-----	9 daughters-	10	11,584	3.8	439
Preliminary proof, 8-18-59; ; Pa.	8 daughters-	9	11,471	3.8	435
Born, 12-5-52; sire, 1033257; dam, 2697487.	8 dams----	18	13,074	3.9	512
Used by Ellis D. Rearick, Millheim.	Difference--	(2-5-2)	-1,603	-.1	-77
COCHRAN BONNIE ANTONIO 1218561-----	8 daughters-	8	12,702	3.7	464
Preliminary proof, 8-18-59; dead ; N. Y.	8 dams----	25	14,605	3.5	511
Born, 10-31-53; sire, 959121; dam, 3396903.	Difference--	(3-7-3)	-1,903	+.2	-47
Used by Raymond Albrechtsen, Ithaca.					
COCHRAN HONEYMAN 1210938-----	27 daughters	27	13,934	3.6	506
Born, 3-1-53; proved, 8-18-59; alive ; N. J.	23 daughters	23	13,374	3.6	488
Sire, 931354; dam, 3014258.	23 dams----	91	13,392	3.8	505
Used by Island Stock Farm, Whitehouse.	Difference--	(13-12-9)	-18	-.2	-17
COCHERAN SOVEREIGN BONNIE LAD					
1195586-----	11 daughters	12	11,167	3.7	417
Preliminary AB proof, 8-12-59; dead.	11 dams----	48	13,496	3.7	499
Born, 7-22-53; sire, 1907620; dam, 3040024.	Difference--	(2-6-2)	-2,329	.0	-62
Used by Golden Genes A. B. A., Inc., Pa.					
COMCGRAM BONHEUR 1145300-----	11 daughters	19	11,589	3.8	436
Born, 2-19-51; proved, 8-27-59; dead ; N. Y.	10 daughters	18	11,928	3.7	445
Sire, 203450 CHB; dam, 3377857.	10 dams----	31	13,001	3.5	450
Used by Howard Crosby, Hinsdale.	Difference--	(3-8-5)	-1,073	+.2	-5
CREDITVALE HI-HOPE 1217666-----	5 daughters-	6	10,864	4.2	452
Preliminary proof, 8-18-59; ; Pa.	5 dams----	14	12,690	3.7	470
Born, 2-3-53; sire, 212300 CHB; dam,	Difference--	(1-4-2)	-1,826	+.5	-18
477811 CHB					
Used by W. F. White, Grove City.					
CURTISS CANDY JESSE CURTISS 1194166-----	10 daughters	14	10,414	4.1	428
Preliminary AB proof, 8-11-59; dead.	10 dams----	28	11,824	3.8	447
Born, 12-14-52; sire, 1104657; dam, 2869490.	Difference--	(2-9-4)	-1,410	+.3	-19
Used by Curtiss Improved Stud Service Inc.,					
A. B. A., Ill.					
CURTISS CANDY STAR JESS 1188213-----	8 daughters-	10	12,876	3.6	468
Preliminary proof, 8-26-59; ; Ill.	7 daughters-	8	12,718	3.6	462
Born, 9-12-52; sire, 1104657; dam, 3010337.	7 dams----	26	12,479	3.7	456
Used by Wilbur P. Heisner, Manhattan.	Difference--	(3-4-3)	+239	-.1	+6

HOLSTEIN Sires	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
DAISYWAY SALADIN NORMAN 1074331-----	11 daughters	20	12,659	4.0	510
Born, 12-20-48; proved, 8-11-59; dead ; N. Y.	11 dams----	38	11,375	3.9	438
Sire, 951755; dam, 2279828.	Difference--	(9-7-9)	+1,284	+.1	+72
Used by Ben Ackley, Copake.					
DALTON MADCAP DEAN 1190008-----	6 daughters-	7	14,133	3.5	496
Preliminary proof, 8-18-59; ; Md.	6 dams----	24	12,981	3.3	432
Born, 10-19-51; sire, 1076825; dam, 2234093.	Difference--	(5-4-5)	+1,152	+.2	+64
Used by Lawrence Moore & Son, Jessup.					
DALTON MADCAP MAGIC (TWIN) 1152347-----	7 daughters-	10	13,344	3.4	453
Preliminary proof, 8-27-59; ; Md.	7 dams----	24	13,555	3.7	495
Born, 7-17-51; sire, 1076825; dam, 2823154.	Difference--	(2-2-2)	-211	-.3	-42
Used by David Hoff, New Windsor.					
DANBORO CRESCENT CONQUEROR 1226192---	5 daughters-	5	14,678	3.5	511
Preliminary proof, 8-20-59; alive ; N. J.	5 dams----	17	12,282	3.8	461
Born, 11-18-53; sire, 1024853; dam, 3212184.	Difference--	(4-2-4)	+2,396	-.3	+50
Used by Charles H. Kirby, Harrisonville.					
DANDY CURTISS CAVALIER 1220535-----	8 daughters-	8	10,974	3.7	404
Preliminary proof, 8-20-59; ; Pa.	7 daughters-	7	10,866	3.7	398
Born, 7-24-53; sire, 1054406; dam, 2521887.	7 dams----	22	10,682	3.6	385
Used by Mertz Farm, Mifflinburg.	Difference--	(4-4-4)	+184	+.1	+13
DAVILAND RAG APPLE SOV TOM 1219549-----	5 daughters-	5	9,745	4.0	389
Preliminary proof, 8-18-59; dead ; Pa.	5 dams----	25	12,801	3.7	479
Born, 7-12-53; sire, 1028504; dam, 2395309.	Difference--	(0-4-1)	-3,056	+.3	-90
Used by J. Fred Davison, Chambersburg.					
DEAN PINECREST PONTIAC 1187496-----	7 daughters-	7	9,820	3.5	342
Preliminary proof, 8-24-59; ; N. Y.	7 dams----	27	11,689	3.6	421
Born, 2-28-52; sire, 1083223; dam, 3252479.	Difference--	(1-4-1)	-1,869	-.1	-79
Used by Gerald Yancey, Lowville.					
DENHOLM MODEST IDEAL LAD 1210365-----	8 daughters-	8	10,519	3.6	378
Preliminary proof, 8-6-59; dead ; Ohio	8 dams----	31	10,065	3.4	345
Born, 10-31-52; sire, 1061457; dam, 2524769.	Difference--	(4-7-5)	+453	+.2	+33
Used by E. K. Litchfield, New London.					
DONELLEN WALLACE SELECT 1165648-----	5 daughters-	7	14,046	3.6	511
Preliminary proof, 8-31-59; ; N. Y.	5 dams----	20	11,988	3.6	431
Born, 10-18-51; sire, 835921; dam, 2966359.	Difference--	(4-3-4)	+2,058	.0	+80
Used by Donald Dutcher, Marathon.					
DOREIGH FARMS IDEAL JERRY 1165857-----	6 daughters-	7	10,655	3.6	387
Preliminary proof, 8-31-59; ; N. Y.	6 dams----	24	11,798	3.8	443
Born, 1-27-52; sire, 957753; dam, 2426159.	Difference--	(2-3-1)	-1,143	-.2	-56
Used by Hetloo Farm, Kinderhook.					
DR JOHN PERFECTION BURKE (TWIN)					
1200866-----	7 daughters-	11	13,606	3.8	519
Preliminary proof, 8-24-59; dead ; Idaho	5 daughters-	8	13,814	3.9	532
Born, 12-5-51; sire, 1082892; dam, 2537452.	5 dams----	9	12,581	3.6	451
Used by J. J. Kauffman, Twin Falls.	Difference--	(3-3-5)	+1,233	+.3	+81
DRURY-LANE COLA INKA UNIFORM					
1182008-----	6 daughters-	6	15,198	3.6	545
Preliminary proof, 8-26-59; ; Idaho	5 daughters-	5	14,728	3.7	538
Born, 1-4-52; sire, 1088927; dam, 2318050.	5 dams----	20	14,297	3.6	517
Used by Douglas Wright, Franklin.	Difference--	(2-3-4)	+431	+.1	+21
DUNLEA SAM PONTIAC 1203617-----	7 daughters-	8	12,016	3.6	429
Preliminary proof, 8-18-59; ; Pa.	7 dams----	22	13,330	3.4	450
Born, 3-11-53; sire, 1149833; dam, 3066796.	Difference--	(1-6-3)	-1,314	+.2	-21
Used by J. O. Pringle, Stoneboro.					
DUTCHTCWN FARM RAG APPLE 1072433-----	6 daughters-	12	13,064	3.5	461
Preliminary proof, 8-18-59; ; N. Y.	5 daughters-	10	13,062	3.4	446
Born, 2-23-47; sire, 778700; dam, 2494419.	5 dams----	8	12,105	3.4	417
Used by Lyle Wicks, Oxbow.	Difference--	(3-2-4)	+957	.0	+29
DYER LAKE SOVEREIGN GENERAL 1146820---	5 daughters-	7	11,818	4.0	468
Preliminary proof, 8-26-59; ; Ill.	5 dams----	10	11,602	3.6	423
Born, 1-25-50; sire, 199872 CHB; dam,	Difference--	(4-4-4)	+216	+.4	+45
3357418.					
Used by Walter Eckhouse, Libertyville.					

HOLSTEIN Sires	Number	Animals Number	Records averaged	Milk	Test	Fat
				lb.	%	lb.
EASTHAVEN SIR ORMSBY DIRECT 1212605----	6 daughters-	6	16,095	3.6	574	
Preliminary proof, 8-18-59; dead ; Ind.	6 dams----	21	13,626	3.5	478	
Born, 3-8-52; sire, 870736; dam, 2398110.	Difference--	(6-2-5)	+2,469	+.1	+96	
Used by Richmond State Hospital, Richmond.						
E B LOUIS BURKE 1201864-----	6 daughters-	6	10,839	3.7	402	
Preliminary proof, 8-24-59; dead ; Pa.	6 dams----	27	10,774	3.8	413	
Born, 11-2-51; sire, 833599; dam, 3052802.	Difference--	(3-2-3)	+65	-.1	-11	
Used by Lawrence & Carroll Fleming, Troy.						
EBONITE ROAMER ORMSBY WAYNE 1186165--	7 daughters-	8	10,744	3.6	390	
Preliminary proof, 8-24-59; ; Pa.	6 daughters-	7	11,095	3.6	403	
Born, 4-4-52; sire, 859213; dam, 1995493.	6 dams----	23	13,507	3.6	481	
Used by Parshall Farm, McClellandtown.	Difference--	(3-2-1)	-2,412	.0	-78	
ELLBANK JEWEL ADMIRAL BEETS 1201750---	8 daughters-	8	8,506	3.6	304	
Preliminary proof, 8-24-59; ; Pa.	8 dams----	30	12,024	3.8	454	
Born, 11-1-52; sire, 909434; dam, 3472936.	Difference--	(2-3-0)	-3,518	-.2	-150	
Used by J. A. & W. D. Fairchild, Berwick.						
EMILE WAYNE HAWKHERST 1198902-----	5 daughters-	5	13,297	3.6	481	
Preliminary proof, 8-10-59; dead ; N. Y.	5 dams----	14	10,235	3.6	373	
Born, 11-11-52; sire, 1063959; dam, 2649290.	Difference--	(5-2-5)	+3,062	.0	+108	
Used by Walter C. Ganung & Son, Montour Falls.						
EMPIRE DEAN WALKER LAD 1198892-----	5 daughters-	6	10,702	3.5	374	
Preliminary proof, 8-10-59; dead ; N. Y.	5 dams----	13	11,039	3.3	365	
Born, 8-10-52; sire, 981360; dam, 2854338.	Difference--	(2-4-3)	-337	+.2	+9	
Used by Roger Porter, Randolph.						
ERWAY POLK DALE 1178522-----	7 daughters-	8	14,018	3.8	528	
Preliminary proof, 8-31-59; ; Pa.	5 daughters-	6	13,724	3.7	514	
Born, 12-28-51; sire, 860820; dam, 3184048.	5 dams----	13	14,111	3.6	503	
Used by Eugene Erway, Coudersport.	Difference--	(3-5-3)	-387	+.1	+11	
ESMUR DOWNS ROAMER REGAL (TWIN) 1201149*Sept. 58**-----	13 daughters	15	13,402	3.9	524	
Born, 6-11-52; proved, 8-31-59; alive; Minn.	13 dams----	51	13,130	3.7	491	
Sire, 1044435; dam, 2779894.	Difference--	(7-9-6)	+272	+.2	+33	
Used by Leon Heins & Dr. H. E. Essex, Rochester.						
FAIRBAIRN PAUL WALLACE (TWIN) 1196042--	12 daughters	14	12,038	3.5	421	
Born, 4-19-52; proved, 8-18-59; dead ; N. Y.	11 daughters	13	11,993	3.5	419	
Sire, 835921; dam, 2716735.	11 dams----	45	13,173	3.5	459	
Used by Myron D. Albro & Son, Lounsberry.	Difference--	(3-7-3)	-1,180	.0	-40	
FALLWIND ZEUS FOBER DAN 1211473-----	10 daughters	10	12,795	3.8	483	
Preliminary proof, 8-18-59; ; N. H.	9 daughters-	9	13,078	3.7	490	
Born, 11-20-52; sire, 1105280; dam, 3296158.	9 dams----	23	13,681	3.6	492	
Used by Charles Blackwell, Walpole.	Difference--	(5-7-6)	-603	+.1	-2	
FASHION JOHANNA TROY 1198422-----	7 daughters-	8	11,648	3.3	389	
Preliminary proof, 8-18-59; ; Kans.	7 dams----	20	12,640	3.4	430	
Born, 8-9-52; sire, 1013386; dam, 2444515.	Difference--	(2-3-2)	-992	-.1	-41	
Used by Dave Heilman & Son, Green.						
FAYNE DE KOL RAG APPLE LAD 1067059----	6 daughters-	6	7,964	3.4	267	
Preliminary proof, 8-10-59; ; W. Va.	5 daughters-	5	8,391	3.4	287	
Born, 10-7-48; sire, 988102; dam, 2634412.	5 dams----	9	9,029	3.7	332	
Used by George W. Hough, Charles Town.	Difference--	(2-1-2)	-638	-.3	-45	
F. H. WALKER STRATHMORE PRINCE 1148435-----	5 daughters-	6	9,515	3.5	333	
Preliminary proof, 8-27-59; ; Wis.	5 dams----	17	10,565	3.6	377	
Born, 1-24-51; sire, 903887; dam, 2405164.	Difference--	(2-2-2)	-1,050	-.1	-44	
Used by Miss Ellen White, Lake Mills.						
FOBES CAPTAIN RAINBOW 1203652-----	8 daughters-	8	13,688	3.4	465	
Preliminary proof, 8-18-59; dead ; Ill.	8 dams----	14	11,654	3.6	425	
Born, 12-29-52; sire, 934021; dam, 3333656.	Difference--	(8-2-7)	+2,034	-.2	+40	
Used by Sennissippi Farm, Oregon.						
FOBES KORNDYKE RICHDALE BURKE 1216220-----	20 daughters	22	14,105	3.7	520	
Born, 10-15-52; proved, 8-18-59; ; Va.	15 daughters	16	14,418	3.6	525	
Sire, 830769; dam, 2628733.	15 dams----	58	12,698	3.6	461	
Used by J. E. Taylor, Orange.	Difference--	(12-10-12)	+1,720	.0	+64	

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
FOR-MAR LOCHINVAR CHIEFTAIN 1176853---	7 daughters- Preliminary proof, 8-26-59; alive ; Mich. Born, 4-20-52; sire, 1037016; dam, 2423013. Used by Steve Gwizdala, Munger.	7 23 (5-2-5)	15,409 11,825 +3,584	3.2 3.5 -.3	501 416 +85
FORSGATE SUPREME MASTER 1175531-----	10 daughters Preliminary proof, 8-27-59; alive ; Ill. Born, 12-10-51; sire, 1017968; dam, 2517405. Used by Robert Crown, Wauconda.	11 9 20 (3-7-6)	13,925 13,883 14,808 -925	3.8 3.8 3.7 +.1	529 531 546 -15
FUTURE HOPE ROAMER DIANA 1180607-----	6 daughters- Preliminary proof, 8-31-59; dead ; Wis. Born, 11-27-51; sire, 1070261; dam, 3209970. Used by W. H. Cooper & Son, Whitewater.	7 6 20 (4-5-4)	12,591 12,221 +370	3.6 3.5 +.1	451 430 +21
GARRY MONTVIC CHIEFTAIN 1213531-----	5 daughters- Preliminary proof, 8-18-59; ; Pa. Born, 11-25-52; sire, 913988; dam, 3447860. Used by I. Newton Evans, Chester Springs.	5 12 (3-4-5)	14,374 12,285 +2,089	4.1 4.0 +.1	590 494 +96
G & B PRILLY ORMSBY NEPTUNE (TWIN)					
1197162-----	12 daughters Born, 9-24-51; proved, 8-6-59; ; N. Y. Sire, 878520; dam, 2963814. Used by Leonard De Groat, Lyons.	17 49 (7-6-5)	14,180 14,483 -303	3.5 3.6 -.1	501 524 -23
GEE BROOK FOBES BURKE MOE (TWIN)					
1193376-----	6 daughters- Preliminary proof, 8-14-59; dead ; N. Y. Born, 2-17-52; sire, 996252; dam, 2905056. Used by Fay Stewart, Bath.	6 25 (4-2-3)	15,362 14,498 +864	3.7 3.9 -.2	562 564 -2
GILMORE PAUL ORMSBY (TWIN) 1204749-----	10 daughters Preliminary AB proof, 8-26-59; dead. Born, 1-5-51; sire, 903193; dam, 596264 CHE. Used by Tri State Co-op. A. B. A., Wis.	12 10 (5-7-6)	10,369 10,834 -465	3.7 3.5 +.2	381 379 +2
GLADELL SIR PONTIAC LASS (TWIN) 1218497 -	6 daughters- Preliminary proof, 8-18-59; ; Pa. Born, 8-8-53; sire, 1151716; dam, 3263413. Used by D. E. Witherspoon, Jr., Chambersburg.	6 14 (2-5-3)	10,298 10,888 -590	4.0 3.7 +.3	408 406 +2
GLENNAFTON ENDURABLE 1210246-----	5 daughters- Preliminary proof, 8-11-59; ; N. Y. Born, 9-21-52; sire, 137532 CHB; dam, 2392958. Used by Richard Ross, Gowanda.	5 15 (1-3-1)	8,295 10,290 -1,995	3.6 3.6 .0	237 366 -69
GOVERNOR CLYDE HILL LAST LAD 1177441--	11 daughters Preliminary AB proof, 8-26-59; dead. Born, 1-9-52; sire, 813522; dam, 3122447. Used by Badger Co-op. A. B. A., Wis.	11 40 (6-5-7)	12,812 12,463 .+349	3.6 3.7 -.1	464 455 +9
GRAND HOPE GREENWOOD TOMBO 1200365---	20 daughters Born, 9-19-52; proved, 8-20-59; ; Pa. Sire, 1126008; dam, 3496672. Used by R. Cunningham & Son, Mifflintown.	22 18 29 (5-6-3)	11,348 11,170 11,792 -622	3.7 3.7 3.8 -.1	418 412 447 -35
GRASSY KNOB PRINCE 1179102-----	7 daughters- Preliminary proof, 8-24-59; dead ; Pa. Born, 11-19-51; sire, 833599; dam, 2733610. Used by J. Ray Stalker, Equinunk.	7 17 (5-0-4)	12,263 11,248 +1,015	3.5 3.8 -.3	432 423 +9
GRAY VIEW BURKE HARTOG 1164207-----	5 daughters- Preliminary proof, 8-31-59; dead ; Ill. Born, 4-24-51; sire, 895911; dam, 2665061. Used by McQueen & Thompson, Elgin.	6 18 (3-3-2)	11,306 12,044 -738	3.8 3.8 .0	431 460 -29
GRAY VIEW BURKE PICADILLY 1167512-----	16 daughters Born, 1-15-52; proved, 8-31-59; ; Va. Sire, 895911; dam, 2396014. Used by Luck Brothers, Ashland.	22 20 42 (10-8-11)	14,063 14,176 13,614 +562	3.6 3.6 3.5 +.1	506 509 476 +33
GREEN MEADOW RAG APPLE ADMIRAL					
1206677-----	5 daughters- Preliminary proof, 8-20-59; dead ; Idaho Born, 8-25-52; sire, 948562; dam, 3128199. Used by Lyle F. Anderson, Jerome.	8 18 (1-2-1)	13,266 15,209 -1,943	3.5 3.4 +.1	470 518 -48

HOLSTEIN Sires	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
<b>GREEN MEADOW VALEBURKE KNIGHT</b>					
1202269-----	6 daughters-	8	13,490	3.5	476
Preliminary proof, 8-24-59; ; Ill.	6 dams----	14	13,190	3.5	460
Born, 10-29-52; sire, 1008926; dam, 2881334. Difference--	(3-4-3)	+300	.0	+16	
Used by Emmett G. Crandall, Erie.					
<b>GREENWOOD MASTER ADEEN 1233275-----</b>					
5 daughters-	5	12,632	3.9	496	
Preliminary proof, 8-18-59; ; Pa.	5 dams----	14	12,783	4.0	515
Born, 9-30-53; sire, 1092773; dam, 2636802. Difference--	(3-2-2)	-151	-.1	-19	
Used by Willian A. Reid, Oxford.					
<b>GREMELSBACH BEL BURKE F 1161826-----</b>					
9 daughters-	12	12,971	4.0	521	
Preliminary proof, 8-31-59; ; Minn.	6 daughters-	7	13,467	3.9	530
Born, 10-20-51; sire, 1010680; dam, 2841157. 6 dams----	19	12,478	3.4	426	
Used by Eldon E. Gremelsbach, Lewiston.	Difference--	(5-6-6)	+989	+.5	+104
<b>GYPSIE ROYAL LAD 1211769-----</b>					
6 daughters-	6	12,634	3.6	453	
Preliminary proof, 8-18-59; ; Minn.	6 dams----	17	14,119	3.5	493
Born, 3-25-53; sire, 1176114; dam, 2544969. Difference--	(1-4-0)	-1,485	+.1	-40	
Used by Orville Myron, Ogilvie.					
<b>HARDEN FARMS DUKE KARL 1209886-----</b>					
7 daughters-	8	14,552	3.5	514	
Preliminary proof, 8-14-59; ; N. Y.	6 daughters-	7	14,756	3.4	507
Born, 12-7-52; sire, 1112211; dam, 3392741. 6 dams----	31	14,376	3.8	544	
Used by Idwal Roberts, Holland Patent.	Difference--	(3-0-2)	+380	-.4	-37
<b>HARDEN FARMS LOCHINVAR OMAR 1181874--</b>					
9 daughters-	13	9,983	3.6	363	
Preliminary proof, 8-26-59; ; N. Y.	7 daughters-	9	9,656	3.6	346
Born, 3-21-51; sire, 1009094; dam, 2305835. 7 dams----	38	12,876	3.7	482	
Used by Kenneth Bell & Sons, Pennellville.	Difference--	(0-1-0)	-3,220	-.1	-136
<b>HARTCROFT CURTISS MASTERPIECE</b>					
1203139-----	6 daughters-	6	13,564	3.7	502
Preliminary proof, 8-24-59; ; Pa.	6 dams----	25	12,018	3.9	465
Born, 11-18-52; sire, 1094921; dam, 2632368. Difference--	(4-2-4)	+1,546	-.2	+37	
Used by Paul Hartz, Elverson.					
<b>HELENDON RAG APPLE ALERT 1203936-----</b>					
9 daughters-	12	10,405	3.4	356	
Preliminary proof, 8-18-59; dead ; Pa.	8 daughters-	11	10,570	3.5	366
Born, 2-24-50; sire, 202738 CHB; dam, 3225268.	8 dams----	38	12,077	3.7	450
Used by Daniel S. Fisher, Narvon.	Difference--	(3-3-2)	-1,507	-.2	-84
<b>HICKORY CREEK STYLEMASTER 1182300-----</b>					
8 daughters-	8	12,046	3.5	417	
Preliminary proof, 8-28-59; ; N. C.	8 dams----	43	12,067	3.5	421
Born, 8-20-51; sire, 949159; dam, 3058801. Difference--	(3-3-5)	-21	.0	-4	
Used by Doak Finch, Trinity.					
<b>HIGHLAND CRAIGHOLM LOCHINVAR</b>					
1183742-----	9 daughters-	9	13,340	3.7	494
Preliminary proof, 8-26-59; ; Va.	5 daughters-	5	13,815	3.7	512
Born, 7-29-51; sire, 165436 CHB; dam, 3415376.	5 dams----	10	13,303	3.9	519
Used by George R. Taylor, Maggie.	Difference--	(3-1-3)	+512	-.2	-7
<b>HOLLENS HUGGENS 1188730-----</b>					
6 daughters-	8	12,718	3.2	404	
Preliminary proof, 8-31-59; dead ; Va.	5 daughters-	7	12,698	3.2	404
Born, 7-4-52; sire, 1087970; dam, 1952230. 5 dams----	24	12,568	3.4	433	
Used by W. D. Vinyard, Vinton.	Difference--	(1-2-2)	+130	-.2	-29
<b>HOMESTEAD FARM JUPITER 1194622-----</b>					
7 daughters-	8	16,565	3.8	621	
Preliminary proof, 8-14-59; ; Conn.	7 dams----	16	12,885	3.7	480
Born, 11-27-52; sire, 994065; dam, 3095679. Difference--	(6-5-7)	+3,680	+.1	+141	
Used by Oliver J. Thrall, Windsor.					
<b>HOWACRES LOCHINVAR DAWN 1193222-----</b>					
6 daughters-	6	12,440	3.8	478	
Preliminary proof, 8-14-59; ; N. H.	6 dams----	24	13,439	3.6	480
Born, 7-9-52; sire, 1038118; dam, 2854461. Difference--	(4-6-4)	-999	+.2	-2	
Used by William McNamara, West Lebanon.					
<b>HOW-GREEN PRINCE W MATAJOR 1175592---</b>					
9 daughters-	13	11,569	3.7	429	
Preliminary proof, 8-27-59; dead ; N. C.	5 daughters-	7	10,061	3.7	372
Born, 12-2-50; sire, 734508; dam, 2788601. 5 dams----	14	10,247	3.4	345	
Used by Robert G. Myers, Monroe.	Difference--	(2-5-3)	-186	+.3	+27
<b>HYUP KING ANTHONY OF FORSGATE 1212370---</b>					
8 daughters-	6	11,167	3.6	397	
Preliminary proof, 8-20-59; ; W. Va.	5 daughters-	5	11,675	3.5	412
Born, 4-7-53; sire, 1066477; dam, 3092456. 5 dams----	9	11,344	3.5	401	
Used by Guy B. Montgomery, Ronceverte.	Difference--	(2-2-2)	+331	.0	+11

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
HYUP MASTER CHIEF (TWIN) 1207718-----	7 daughters-	7	10,479	3.8	398
Preliminary proof, 8-12-59; dead ; Ohio	6 daughters-	6	10,756	3.9	417
Born, 1-12-53; sire, 1066477; dam, 2796346.	6 dams----	20	12,980	3.4	437
Used by George Dalton, Wakeman.	Difference--	(0-6-1)	-2,224	+.5	-20
ILEANA HOW-DÉE JOE (TWIN) 1202865-----	5 daughters-	5	12,000	3.7	438
Preliminary proof, 8-24-59; ; Iowa	5 dams----	21	12,387	3.6	443
Born, 12-28-52; sire, 1110118; dam, 2266626.	Difference--	(2-3-2)	-367	+.1	-5
Used by Mrs. Nathan Chester, Plainfield.					
IONIA SIR MARATHON CLURE 1174365-----	14 daughters	18	15,033	3.3	499
Preliminary proof, 8-27-59; ; Mich.	5 daughters-	7	14,474	3.3	484
Born, 1-24-51; sire, 997814; dam, 2678581.	5 dams----	9	16,112	3.4	545
Used by Michigan Reformatory, Ionia.	Difference--	(2-3-1)	-1,638	-.1	-61
ISLE VIEW SOVEREIGN IDEAL 1194336-----	5 daughters-	9	11,942	4.0	483
Preliminary proof, 8-14-59; dead ; Va.	5 dams----	24	12,642	3.7	464
Born, 6-1-52; sire, 880210; dam, 3337140.	Difference--	(1-5-3)	-700	+.3	+19
Used by M. R. Hertzler, Denbigh.					
JBA CAVALIER MIKE 1200606-----	9 daughters-	10	10,958	3.3	357
Preliminary proof, 8-20-59; ; Va.	7 daughters-	7	10,736	3.3	352
Born, 12-16-52; sire, 1024865; dam, 2298157.	7 dams----	14	11,568	3.4	397
Used by J. B. Andrews Estate, Roanoke.	Difference--	(4-0-1)	-832	-.1	-45
JENNITON ROAMER OLLIE 1215876-----	5 daughters-	5	14,915	3.6	539
Preliminary proof, 8-20-59; ; Wis.	5 dams----	12	11,885	3.5	419
Born, 3-9-52; sire, 859213; dam, 2422395.	Difference--	(4-4-5)	+3,030	+.1	+120
Used by Theo. Thompson Farm, Barneveld.					
JOHN INKA ORMSBY SEGIS WALKER 1054030-----	7 daughters-	16	12,761	3.4	437
Preliminary proof, 8-6-59; dead ; Oreg.	5 daughters-	11	12,245	3.5	426
Born, 5-11-48; sire, 947688; dam, 2677857.	5 dams----	11	12,030	3.4	407
Used by C. C. Uriel, Goble.	Difference--	(3-4-3)	+215	+.1	+19
JONNETTE JOHN ORMSBY RAG APPLE 1199376-----	14 daughters	19	11,843	3.7	436
Born, 9-22-51; proved, 8-12-59; dead ; Pa.	13 daughters	17	11,701	3.7	432
Sire, 863756; dam, 3040013.	13 dams----	38	12,271	3.7	457
Used by Delbert Darrow, Hallstead.	Difference--	(5-7-6)	-570	.0	-25
JUCUNDA SEGIS O NOBLEMAN 1194390-----	7 daughters-	7	12,854	3.9	503
Preliminary proof, 8-18-59; dead ; Pa.	6 daughters-	6	12,708	3.9	494
Born, 7-5-52; sire, 827512; dam, 2367731.	6 dams----	24	12,949	4.0	513
Used by Frenrick Farm, Towanda.	Difference--	(2-3-2)	-241	-.1	-19
JULE-CLIFF PABST FOBES 1203321-----	5 daughters-	5	9,241	3.4	314
Preliminary proof, 8-20-59; alive ; Ky.	5 dams----	25	10,356	3.5	364
Born, 10-25-52; sire, 969670; dam, 2980697.	Difference--	(1-2-1)	-1,115	-.1	-50
Used by Blankenbaker Farm, Jeffersontown.					
KING GRAYMAR TIRANIA 1201371-----	5 daughters-	5	13,816	3.7	506
Preliminary proof, 8-24-59; dead ; N. Y.	5 dams----	10	12,314	3.5	429
Born, 1-31-53; sire, 955619; dam, 2173144.	Difference--	(3-4-3)	+1,502	+.2	+77
Used by Arthur Ivett & Son, South Dayton.					
KING MABEL ROCK ORMSBY 1147816-----	5 daughters-	6	11,457	3.9	444
Preliminary proof, 8-26-59; ; Kans.	5 dams----	18	12,183	4.0	483
Born, 10-30-50; sire, 952618; dam, 2354475.	Difference--	(1-2-2)	-726	-.1	-39
Used by George Mueller, Hanover.					
KING RAG APPLE SKOKIE 1200909**-----	18 daughters	19	11,305	3.4	383
Born, 7-23-52; proved, 8-20-59; ; N. C.	18 dams---	81	11,770	3.4	396
Sire, 1065807; dam, 2899820.	Difference--	(9-12-8)	-465	.0	-13
Used by J. R. Nipper & Sons, Raleigh.					
KNOLLWOOD SUPREME 7TH 1190593-----	9 daughters-	11	13,726	3.6	501
Preliminary proof, 8-20-59; ; N. H.	9 dams----	34	12,713	3.3	414
Born, 8-12-52; sire, 1139652; dam, 3301191.	Difference--	(6-9-7)	+1,013	+.3	+87
Used by Frank Adams, Charlestown.					
KNOLLWOOD TOUCHSTONE IDEAL 1078623---	8 daughters-	10	10,883	3.8	412
Preliminary proof, 8-6-59; ; Pa.	7 daughters-	9	10,487	3.8	397
Born, 7-5-49; sire, 971609; dam, 2572525.	7 dams----	24	10,707	3.8	410
Used by Earl L. Marshall, Honesdale.	Difference--	(3-3-3)	-220	.0	-13
KYLAND CASCADE BURKE 6TH 1158495**-----	5 daughters-	8	12,368	3.5	433
Preliminary proof, 8-20-59; ; Wis.	5 dams----	20	10,855	3.7	402
Born, 10-31-51; sire, 1063862; dam, 3096393.	Difference--	(3-1-3)	+1,513	-.2	+31
Used by Harry Dicks, Richland Center.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
KYLAND GOVERNOR LAD (TWIN) 1199724-----	9 daughters-	10	13,432	3.7	500
Preliminary proof, 8-20-59; ; Ill.	8 daughters-	9	13,156	3.7	482
Born, 2-11-53; sire, 1158498; dam, 2464654.	8 dams-----	33	12,582	3.7	488
Used by M. J. Ebert & Getzendaner, Mt. Morris.	Difference--	(6-3-5)	+574	.0	+14
LA COURT BURKE FOBES CASCADER					
1147202-----	5 daughters-	5	13,310	3.7	496
Preliminary proof, 8-26-59; ; Wis.	5 dams-----	19	12,118	3.5	428
Born, 4-20-51; sire, 882939; dam, 2455446.	Difference--	(3-3-4)	+1,192	+.2	+68
Used by John Sevcil, Kewaunee.					
LAVERTA ORMSBY HAZELWOOD 1190031-----	7 daughters-	9	11,589	3.8	442
Preliminary proof, 8-10-59; ; Minn.	5 daughters-	7	12,328	3.9	481
Born, 6-11-52; sire, 1096540; dam, 2465417.	5 dams-----	17	11,275	3.5	399
Used by William Heydmann, Zumbrota.	Difference--	(4-4-4)	+1,053	+.4	+82
LAWBRO ROAMETTE JIM 1183160-----	11 daughters	13	11,485	3.6	411
Born, 11-9-51; proved, 8-26-59; dead; N. Y.	11 dams----	47	12,187	3.5	424
Sire, 1090004; dam, 3218013.	Difference--	(5-10-6)	-702	+.1	-13
Used by Everett Winsor, Harpursville.					
LEATHERWOOD CLARK BILL 1059786-----	7 daughters-	10	9,914	3.9	387
Preliminary proof, 8-10-59; ; Pa.	6 daughters-	8	9,967	4.0	394
Born, 1-14-49; sire, 811197; dam, 2276804.	6 dams-----	22	11,668	3.5	408
Used by C. A. McCauley, New Bethlehem.	Difference--	(2-5-3)	-1,701	+.5	-14
LILAC HILL REX TRANSMITTER 1170219-----	12 daughters	12	14,421	3.7	528
Born, 9-26-51; proved, 8-26-59; dead; Ill.	10 daughters	10	15,111	3.7	552
Sire, 1110999; dam, 3014414.	10 dams----	25	14,119	3.6	505
Used by Ronald Paddock, McHenry.	Difference--	(6-9-7)	+992	+.1	+47
LODESTAR TYRANT 1215187-----	6 daughters-	8	12,017	3.8	460
Preliminary proof, 8-18-59; ; Pa.	6 dams----	20	12,293	4.0	492
Born, 11-23-51; sire, 220218 CHB; dam,	Difference--	(3-1-2)	-276	-.2	-32
539849 CHB.					
Used by Stanley T. Gabel, Newport.					
LOUIS FALISON LOCHINVAR (TWIN) 1168974--	9 daughters-	10	13,529	3.6	487
Preliminary proof, 8-31-59; ; N. Y.	9 dams----	44	14,193	3.5	503
Born, 9-10-51; sire, 928039; dam, 2271831.	Difference--	(3-6-3)	-664	+.1	-16
Used by Cyrus Hartwell, Sherburne.					
LUEBBERING ORMSBY ROCK VAN 1240358-----	6 daughters-	9	9,846	3.8	374
Preliminary proof, 8-31-59; ; Mo.	5 daughters-	7	9,901	3.7	369
Born, 10-29-52; sire, 959407; dam, 3145978.	5 dams-----	15	10,748	3.7	396
Used by Lawrence Leubbering, St. Thomas.	Difference--	(1-3-2)	-847	.0	-27
MABARIL FOBES LAD 1228450-----	8 daughters-	8	9,514	3.7	354
Preliminary proof, 8-18-59; dead; Pa.	8 dams----	33	11,932	3.6	429
Born, 3-5-53; sire, 955467; dam, 2710087.	Difference--	(1-7-2)	-2,418	+.1	-75
Used by Kenneth H. Boyer, Selinsgrove.					
MACHOLD BERTRAM LOHISHE 1144869-----	6 daughters-	10	11,843	3.3	392
Preliminary proof, 8-27-59; ; N. Y.	6 dams----	26	11,981	3.6	425
Born, 3-9-51; sire, 973048; dam, 2910629.	Difference--	(4-0-3)	-138	-.3	-33
Used by Carl Yunker, Cuba.					
MACKSIMUM BEAU REQUEST 1212245-----	5 daughters-	5	11,381	3.8	437
Preliminary proof, 8-18-59; ; Kans.	5 dams----	12	13,016	3.7	481
Born, 9-9-52; sire, 1047445; dam, 2275350.	Difference--	(1-4-2)	-1,635	+.1	-44
Used by Titus Jost, Newton.					
MAN-O-WAR CARNATION BOAST 1188286-----	5 daughters-	7	12,394	4.2	520
Preliminary proof, 8-24-59; dead; N. Y.	5 dams----	10	11,211	3.7	418
Born, 12-19-51; sire, 904891; dam, 3261345.	Difference--	(3-4-4)	+1,183	+.5	+102
Used by Robert K. Nice, Albion.					
MAN-O-WAR ROCKWOOD MONARCH					
1237799-----	12 daughters	17	9,816	3.6	354
Preliminary proof, 8-11-59;	5 daughters-	7	10,046	3.6	358
Born, 7-2-49; sire, 142405 CHB; dam,	5 dams----	5	10,942	3.3	365
435258 CHB.	Difference--	(2-3-2)	-896	+.3	-7
Used by Northwest Minnesota A. B. A., Minn.					
MAPLE PATH CLYDE HILL ORMSBY					
1198871-----	12 daughters	16	13,018	3.8	489
Born, 12-25-51; proved, 8-12-59; ; W. Va.	12 dams----	39	13,373	3.8	511
Sire, 1043340; dam, 2786721.	Difference--	(6-7-6)	-355	.0	-22
Used by Tracy Phillips, Buchanan.					

HOLSTEIN Sires	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAPOVAL STAR PRINCE 1199939-----	5 daughters-	7	11,454	3.9	450
Preliminary proof, 8-20-59; ; Pa.	5 dams----	9	10,249	4.0	407
Born, 9-27-52; sire, 1020709; dam, 2590952.	Difference--	(5-4-5)	+1,205	-.1	+43
Used by Leaman Smith, Pine City, N. Y.					
MARATHON EBONY 1182295-----	7 daughters-	8	13,553	4.0	543
Preliminary proof, 8-26-59; ; N. Y.	7 dams----	35	13,851	4.0	547
Born, 4-26-52; sire, 1106251; dam, 2377804.	Difference--	(4-5-4)	-298	.0	-4
Used by Gordon Boice, Kingston.					
MAROY PABST COLANTHA 1152337-----	5 daughters-	8	14,976	3.5	531
Preliminary proof, 8-27-59; dead ; N. Y.	5 dams----	23	15,035	3.7	557
Born, 2-18-51; sire, 981360; dam, 2388400.	Difference--	(2-1-2)	-59	-.2	-26
Used by Roy Ottman, Troy.					
MARSHLINE REGAL FIELDMASTER 1196242---	10 daughters	13	13,935	3.6	505
Preliminary proof, 8-18-59; dead ; N. Y.	8 daughters-	10	13,531	3.7	497
Born, 9-2-52; sire, 1101713; dam, 2192746.	8 dams----	33	14,713	3.5	521
Used by William Ashford, Lyons.	Difference--	(3-8-4)	-1,132	+.2	-24
MASTER KIL-BAR CHIP 1183412-----	11 daughters	11	12,785	3.8	487
Born, 9-26-51; proved, 3-19-59; ; Minn.	11 dams----	46	11,082	3.6	395
Sire, 808285; dam, 2645679.	Difference--	(7-9-9)	+1,703	+.2	+92
Used by Donald Carroll, Rosemont.					
MAYTAG ORMSBY DEAN MASTER 1060185----	7 daughters-	9	13,128	3.7	490
Preliminary proof, 8-6-59; dead ; Mo.	5 daughters-	7	12,927	3.8	491
Born, 9-8-48; sire, 761974; dam, 2363397.	5 dams----	22	12,935	3.6	464
Used by State Hospital, St. Joseph.	Difference--	(3-3-3)	-8	+.2	+27
MENDOCINO NAIDA JAYDEX 1214072-----	5 daughters-	5	15,139	3.9	597
Preliminary proof, 8-18-59; dead ; Calif.	5 dams----	18	14,601	3.5	516
Born, 9-21-52; sire, 1138023; dam, 3095070.	Difference--	(2-5-5)	+538	+.4	+81
Used by Mendocino State Hospital, Talmage.					
MIDLANE ORMSBY BEACON 1169187-----	5 daughters-	6	9,280	3.9	365
Preliminary proof, 8-31-59; dead ; Wis.	5 dams----	32	10,815	3.5	382
Born, 9-17-51; sire, 850298; dam, 2286838.	Difference--	(0-3-1)	-1,535	+.4	-17
Used by Clarence W. Schuette, Newton.					
MILK & HONEY HARTY NEGUS 1169224-----	28 daughters	37	11,472	3.8	439
Born, 2-2-52; AB proof, 8-27-59; dead.	28 dams----	113	12,254	3.7	450
Sire, 910029; dam, 2542110.	Difference--	(9-23-11)	-782	+.1	-11
Used by N. J. Co-op. A. B. A., Inc., N. J.					
MILLER FARM ABBE 1238624-----	7 daughters-	7	11,635	3.9	451
Preliminary proof, 8-18-59; ; Vt.	6 daughters-	6	11,349	3.9	445
Born, 11-7-53; sire, 966218; dam, 2374511.	6 dams----	14	11,454	4.0	461
Used by J. Maynard Miller, Vernon.	Difference--	(2-3-3)	-105	-.1	-16
MINNEQUA HAYS 1207908-----	6 daughters-	8	11,626	4.1	473
Preliminary proof, 8-11-59; alive ; Pa.	5 daughters-	6	11,689	4.0	472
Born, 1-16-53; sire, 1149833; dam, 3182558.	5 dams----	11	10,771	3.6	387
Used by Harry S. Brothers, Marietta.	Difference--	(3-4-4)	+918	+.4	+85
NACHES MADCAP DUKE 1180451-----	9 daughters-	10	13,932	3.4	468
Preliminary proof, 8-31-59; ; Idaho.	7 daughters-	9	13,753	3.4	466
Born, 11-23-51; sire, 1012487; dam, 2425326.	7 daughters-	16	13,278	3.5	470
Used by E. C. Zimmerman & Son, Bowmont.	Difference--	(4-2-3)	+475	-.1	-4
NEILLEWOOD SUPREME DE LUXE 1170905----	6 daughters-	10	10,200	3.5	358
Preliminary proof, 8-26-59; ; Ill.	5 daughters-	8	10,064	3.6	361
Born, 8-28-51; sire, 1085704; dam, 2559262.	5 dams----	21	12,362	3.8	464
Used by Wilbert Heinrich, Hampshire.	Difference--	(1-2-1)	-2,298	-.2	-103
NURSERY VIEW DEAN 1165545-----	19 daughters	29	12,152	3.8	462
Born, 10-6-51; proved, 8-31-59; ; N. Y.	19 dams----	91	12,813	3.6	461
Sire, 761977; dam, 3058753.	Difference--	(9-13-12)	-661	+.2	+1
Used by Harold Boshart, Lowville.					
OAKMULGEE L DOTTIE DAN 1153516-----	8 daughters-	12	10,984	4.0	439
Preliminary proof, 8-31-59; dead ; Va.	7 daughters-	10	11,350	4.0	450
Born, 8-25-51; sire, 997478; dam, 2962191.	7 dams----	32	10,379	4.1	427
Used by Charles Moyer, Amelia.	Difference--	(5-4-4)	+971	-.1	+23
ORMSBY CHIEFTAIN PATHFINDER 1201405---	12 daughters	14	13,951	3.6	502
Preliminary proof, 8-24-59; dead ; Pa.	8 daughters-	10	13,850	3.5	492
Born, 1-10-53; sire, 1031525; dam, 2903330.	8 dams----	12	12,268	3.4	421
Used by Archie Bush, Montrose.	Difference--	(5-5-6)	+1,532	+.1	+71

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
ORMSBY MADCAP SEGIS 1202249-----	8 daughters-	9	12, 363	3. 6	443
Preliminary proof, 8-24-59; dead ; Ill.	8 dams-----	24	11, 902	3. 6	432
Born, 9-10-52; sire, 1128717; dam, 3294310.	Difference--	(6-5-5)	+461	. 0	+11
Used by Thomas Sussenbach, Greenville.					
ORMSBY TRANSMITTER TRITOMIA 1236881---	5 daughters-	6	15, 365	3. 6	556
Preliminary proof, 8-18-59; Iowa	5 dams-----	23	11, 883	3. 4	409
Born, 11-7-51; sire, 886174; dam, 2552981.	Difference--	(5-5-5)	+3, 482	+. 2	+147
Used by Lyle Heltibriddle, Grundy Center.					
PABST COMRO 1061151-----	11 daughters	16	12, 272	3. 8	465
Preliminary proof, 8-6-59; dead ; Mo.	8 daughters-	11	12, 013	3. 7	446
Born, 1-9-49; sire, 959466; dam, 2669791.	8 dams-----	17	11, 589	3. 7	426
Used by Lloyd Markt, Oregon.	Difference--	(5-5-5)	+424	. 0	+20
PABST RAVEN ROAM 1189725-----	7 daughters-	9	10, 819	3. 7	402
Preliminary proof, 8-20-59; dead ; Ill.	7 dams-----	27	13, 520	3. 7	503
Born, 9-24-52; sire, 909839; dam, 2870455.	Difference--	(0-4-1)	-2, 701	. 0	-101
Used by O. J. Caron, Kings.					
PABST REBURKE DUKE 1112211 *May 57**-----	30 daughters	61	17, 597	3. 5	616
Born, 7-8-50; proved, 8-20-59; alive.	30 dams-----	127	15, 757	3. 5	559
Sire, 901195; dam, 2373582.	Difference--	(23-16-22)	+1, 840	. 0	+57
Used by Central Ohio Co-op. A. B. A., Ohio.					
PARAMOUNT BURKE FLY JESS 1192269-----	6 daughters-	6	13, 614	3. 6	465
Preliminary proof, 8-12-59; dead ; Minn.	6 dams-----	19	12, 526	3. 5	433
Born, 9-18-52; sire, 1118864; dam, 3308183.	Difference--	(5-5-5)	+1, 088	+. 1	+62
Used by Stanley Baker, Kenyon.					
PAU-VIN RAG APPLE GUARDSMAN 1207569---	6 daughters-	8	14, 693	3. 5	514
Preliminary proof, 8-11-59; dead ; N. Y.	6 dams-----	20	12, 993	3. 4	447
Born, 4-12-52; sire, 1119263; dam, 2616038.	Difference--	(5-3-5)	+1, 700	+. 1	+67
Used by Fenlon Brothers, Tully.					
PENSTATE EMPEROR MONTVIC 1185317-----	20 daughters	20	11, 022	3. 6	392
Preliminary proof, 8-27-59; Pa.	7 daughters-	7	11, 543	3. 5	406
Born, 5-24-52; sire, 857269; dam, 2681941.	7 dams-----	10	9, 427	3. 6	343
Used by W. M. Ellenberger & Sons,	Difference--	(6-4-7)	+2, 116	-. 1	+63
Kittanning.					
PENSTATE JOSIE RENOWN 1211833-----	6 daughters-	6	14, 101	3. 5	494
Preliminary proof, 8-18-59; Pa.	5 daughters-	5	14, 264	3. 5	496
Born, 3-20-53; sire, 1036661; dam, 2895483.	5 dams-----	22	13, 004	3. 6	473
Used by Herbert Naugle, Hooversville.	Difference--	(4-2-3)	+1, 260	-. 1	+23
PET CAPTAIN CURTISS KURTZ 1211328-----	7 daughters-	7	14, 193	3. 7	520
Preliminary proof, 8-18-59; dead ; Pa.	5 daughters-	5	14, 188	3. 7	518
Born, 5-25-53; sire, 1106775; dam, 2908578.	5 dams-----	18	14, 276	3. 9	561
Used by C. J. Kurtz, Elverson.	Difference--	(3-2-2)	-83	-. 2	-43
PIEBE LAUXMONT GAY BOY 1211933-----	5 daughters-	5	10, 215	4. 2	427
Preliminary proof, 8-18-59; dead ; Pa.	5 dams-----	18	10, 400	3. 8	398
Born, 6-13-53; sire, 880723; dam, 2602581.	Difference--	(1-5-3)	-185	+. 4	+29
Used by Bruce K. Nailor, Carlisle.					
PIETJE KNOLLWOOD ALCARTRA 1179860-----	6 daughters-	7	11, 127	3. 6	395
Preliminary proof, 8-27-59; N. Y.	6 dams-----	24	11, 607	3. 7	424
Born, 3-2-52; sire, 847579; dam, 3193507.	Difference--	(3-2-2)	-480	-. 1	-29
Used by John Gifford, Newark.					
POESTENKILL REGAL LAD 1181676-----	6 daughters-	6	14, 145	3. 6	515
Preliminary proof, 8-26-59; dead ; N. Y.	6 dams-----	27	13, 693	3. 4	466
Born, 3-18-52; sire, 901195; dam, 2173443.	Difference--	(2-6-4)	+452	+. 2	+49
Used by J. D. Wilbur & Son, Argyle.					
POLK PABST KÖRNDYKE 1169273-----	5 daughters-	5	12, 220	3. 2	387
Preliminary proof, 8-31-59; Pa.	5 dams-----	19	12, 774	3. 2	413
Born, 10-19-51; sire, 924887; dam, 1997975.	Difference--	(3-3-2)	-554	. 0	-26
Used by Selinsgrove State School, Selinsgrove.					
POSYBLOOM ONA SOVEREIGN 1195469-----	6 daughters-	8	13, 032	4. 3	559
Preliminary proof, 8-13-59; dead ; Pa.	5 daughters-	7	12, 773	4. 2	533
Born, 9-16-52; sire, 977110; dam, 2662763.	5 dams-----	16	11, 883	3. 9	467
Used by Myron A. Young, Chambersburg.	Difference--	(4-5-5)	+890	+. 3	+66
PRILLY BELMONT SEGIS 1199092-----	10 daughters	11	11, 751	3. 4	395
Preliminary proof, 8-12-59; Pa.	9 daughters-	10	11, 486	3. 4	386
Born, 3-25-51; sire, 946404; dam, 2496449.	9 dams-----	28	10, 736	3. 4	369
Used by Harry Firth, Spartansburg.	Difference--	(6-5-5)	+750	. 0	+17

HOLSTEIN Sires	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
RAG MOP TEXAL PIEBE 1185749-----	6 daughters-	8	11,620	3.7	429
Preliminary proof, 8-27-59; dead ; Pa.	6 dams----	22	12,013	3.7	448
Born, 4-15-50; sire, 1062748; dam, 2556841. Difference--	(3-3-3)	-393	.0	-19	
Used by Irl Hill & Son, Linesville.					
RANDOLPH CORNUCOPIA COTT 1169781-----	8 daughters-	10	11,186	3.5	391
Preliminary proof, 8-31-59; ; Va.	8 dams----	22	11,617	3.5	409
Born, 12-28-51; sire, 985050; dam, 2844491. Difference--	(4-4-3)	-431	.0	-18	
Used by W. S. Barksdale, Randolph.					
RICHILLE ORMSBY BURKE DELL 1201190-----	5 daughters-	8	13,739	3.3	459
Preliminary proof, 8-20-59; alive; Ohio	5 dams----	22	14,710	3.3	490
Born, 10-28-52; sire, 869946; dam, 2787516. Difference--	(2-4-2)	-971	.0	-31	
Used by R. W. Huntington, Orwell.					
RICHLY DUKE-GYPSY CHAMP 1216214-----	9 daughters-	9	14,089	3.5	493
Preliminary proof, 8-20-59; dead ; Idaho	9 dams----	35	12,486	3.7	461
Born, 1-8-53; sire, 1099738; dam, 2525795. Difference--	(6-3-6)	+1,583	-.2	+32	
Used by T. W. Richmond, Buhl.					
RIDGELY PARIS 1140998-----	9 daughters-	13	13,672	3.6	487
Preliminary proof, 8-31-59; ; N. Y.	8 daughters-	12	13,866	3.6	496
Born, 3-21-51; sire, 949094; dam, 2412187. 8 dams----	25	14,535	3.7	532	
Used by Ridgely Farm, Stone Ridge.	Difference--	(3-3-3)	-669	-.1	-36
RIDGELY RAG APPLE PREMIER 1201715-----	6 daughters-	6	11,889	3.7	436
Preliminary proof, 8-20-59; ; N. H.	5 daughters-	5	12,669	3.7	466
Born, 12-27-52; sire, 1145731; dam, 2505311. 5 dams----	13	15,905	3.6	566	
Used by Don McMaster, Derry.	Difference--	(0-3-0)	-3,236	+.1	-100
ROCKCREST WINSTON PRIDE 1190269-----	12 daughters	12	12,064	3.6	432
Born, 9-30-52; proved, 8-10-59; ; Iowa	12 dams----	45	13,271	3.5	484
Sire, 886174; dam, 3076976. Difference--	(3-8-5)	-1,207	+.1	-32	
Used by Spielbauer, & Hall, Volga.					
ROSENDALE MASTER 1191326-----	5 daughters-	9	13,792	3.5	485
Preliminary proof, 8-10-59; dead ; Minn.	5 dams----	21	12,949	3.7	481
Born, 10-15-51; sire, 969897; dam, 2201179. Difference--	(4-1-3)	+843	-.2	+.4	
Used by Marlow Oredson & Russell Beck, St. James.					
RYANCREST GLORY MASTER 1169637-----	6 daughters-	6	11,213	3.4	385
Preliminary proof, 8-31-59; dead ; N. Y.	5 daughters-	5	11,385	3.5	397
Born, 1-16-52; sire, 984267; dam, 2632457. 5 dams----	15	11,050	3.6	402	
Used by Chrystal Brook Farm, Pine Plains.	Difference--	(3-1-2)	+335	-.1	-5
RYANCREST VAR 1180171-----	5 daughters-	6	15,410	3.5	545
Preliminary proof, 8-31-59; ; Pa.	5 dams----	18	14,140	3.7	529
Born, 3-29-52; sire, 984267; dam, 2932599. Difference--	(4-0-3)	+1,270	-.2	+16	
Used by Howard B. Weiss, Myerstown.					
SCHICK FARMS CANDY MASTERPIECE 1195798-----	7 daughters-	7	10,684	3.5	370
Preliminary proof, 8-18-59; dead ; N. J.	6 daughters-	6	10,401	3.5	360
Born, 11-27-52; sire, 978750; dam, 2565690. 6 dams----	15	11,854	3.7	441	
Used by Abe Van Doren, Flemington.	Difference--	(1-1-0)	-1,453	-.2	-81
SECRET LAKE PIEBE SOVEREIGN 1188307-----	11 daughters	13	10,256	4.1	420
Preliminary proof, 8-24-59; ; Pa.	6 daughters-	7	10,156	4.1	413
Born, 9-1-52; sire, 1111479; dam, 3182423. 6 dams----	11	11,393	3.5	403	
Used by Arthur Potts & Son, Montrose.	Difference--	(2-6-3)	-1,237	+.6	+10
SHANGHIGH DOCTOR BURKE 1241262-----	5 daughters-	6	11,089	3.7	409
Preliminary proof, 8-20-59; ; Ohio	5 dams----	16	12,334	3.6	445
Born, 10-10-52; sire, 1022928; dam, 3236101. Difference--	(1-4-2)	-1,245	+.1	-36	
Used by Luther Maddox, Middletown.					
SHENVA DUNLOGGIN RAG APPLE 1194408----	9 daughters-	13	14,323	3.7	529
Preliminary proof, 8-20-59; dead ; Va.	9 dams----	40	13,180	3.6	473
Born, 5-23-52; sire, 760474; dam, 2990509. Difference--	(8-6-8)	+1,143	+.1	+56	
Used by W. H. Logan, New Market.					
SHERWIN PABST REGAL EMPEROR 1190761---	5 daughters-	6	12,106	3.6	437
Preliminary proof, 8-20-59; dead ; N. Y.	5 dams----	17	12,443	3.6	443
Born, 4-11-52; sire, 901195; dam, 2778586. Difference--	(2-4-2)	-337	.0	-6	
Used by J. R. Padget, Preble.					
SHILAWN BETTY PETE BUTCH 1179211-----	8 daughters-	13	14,249	3.5	501
Preliminary proof, 8-26-59; ; Ind.	8 dams----	36	13,591	3.4	467
Born, 4-26-52; sire, 1111466; dam, 3059733. Difference--	(4-6-5)	+658	+.1	+34	
Used by Roger Shideler, Huntington.					

HOLSTEIN Sires	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
SINNISIPPI SEGIS PABST 1229560-----	10 daughters	13	14,047	3.6	500
Preliminary proof, 8-18-59; ; Ill.	9 daughters-	11	13,991	3.6	497
Born, 5-20-52; sire, 859213; dam, 2544427.	9 dams----	30	13,108	3.8	495
Used by John Leary, Oregon.	Difference--	(7-3-5)	+883	-.2	+2
SIR BESS BURKE DORA DE KOL 1232742-----	5 daughters-	5	15,477	3.5	544
Preliminary proof, 8-18-59; alive ; Ill.	5 dams----	10	14,096	3.6	506
Born, 11-11-53; sire, 1191185; dam, 3225762.	Difference--	(3-2-4)	+1,381	-.1	+38
Used by William Wiersema, Prophetstown.					
SIR DOUGVIC ELECT COLANTHA (TWIN)					
1208382-----	5 daughters-	5	12,788	3.4	433
Preliminary proof, 8-14-59; dead ; Ill.	5 dams----	16	13,018	3.6	463
Born, 10-27-52; sire, 931108; dam, 3232518.	Difference--	(3-1-0)	-230	-.2	-30
Used by Alvin Anderson, Newark.					
SIR ILLEANNA MASTER REGENT 1219673-----	6 daughters-	7	12,032	3.8	460
Preliminary proof, 8-18-59; ; Iowa	6 dams----	15	13,224	3.4	451
Born, 11-29-52; sire, 1130099; dam, 3299571.	Difference--	(2-5-2)	-1,192	+.4	+9
Used by George A. Mark, Iowa Falls.					
SIR LAD FASHION PRIDE 1178894-----	7 daughters-	7	13,957	3.4	475
Preliminary proof, 8-24-59; ; Iowa	7 dams----	21	14,547	3.5	509
Born, 1-7-51; sire, 1032776; dam, 2215242.	Difference--	(4-3-3)	-590	-.1	-34
Used by Stanley Eash & Gingerich, Wellman.					
SIR REGAL GYPSIE 1161998*Nov. 57**-----	23 daughters	41	12,151	3.6	436
Born, 8-7-50; proved, 8-31-59; alive.	22 daughters	39	12,208	3.6	438
Sire, 1015245; dam, 2187443.	22 dams----	75	11,766	3.5	412
Used by Consolidated Breeders Co-op.	Difference--	(12-13-13)	+442	+.1	+26
A. B. A., Minn.					
SIR REMER GYPSIE REDFIELD 1200846-----	8 daughters-	11	10,982	4.0	444
Preliminary proof, 8-20-59; ; Minn.	6 daughters-	8	11,992	4.0	485
Born, 10-14-52; sire, 1138920; dam, 2575086.	6 dams----	13	11,618	3.5	412
Used by Laverne Clow, Orleans.	Difference--	(3-5-4)	+374	+.5	+73
SKOKIE MADCAP KING 1065807*Jan. 55**-----	30 daughters	106	12,885	3.4	441
Born, 10-25-47; proved, 8-31-59; ; N. C.	30 dams----	115	11,371	3.5	397
Sire, 960845; dam, 2629317.	Difference--	(25-16-23)	+1,514	-.1	+44
Used by J. R. Nipper & Sons, Raleigh.					
SLEEPY HOLLOW POSCH CHALLENGER					
1209616-----	6 daughters-	7	14,043	4.2	587
Preliminary proof, 8-14-59; ; Calif.	6 dams----	15	13,640	3.8	514
Born, 11-25-52; sire, 1013843; dam, 2647381.	Difference--	(4-6-5)	+403	+.4	+73
Used by California State Prison, San Quentin.					
SMITHLAND HAR-LEE R A JILL 1182299-----	5 daughters-	6	10,007	3.9	389
Preliminary proof, 8-26-59; ; N. Y.	5 dams----	18	12,410	3.6	447
Born, 12-7-51; sire, 1102089; dam, 2285193.	Difference--	(1-5-1)	-2,403	+.3	-58
Used by Harold & Lee Northrup, Canandaigua.					
SPIES MAGIC ACE BILL 1179118-----	6 daughters-	7	10,951	3.4	374
Preliminary proof, 8-26-59; ; Iowa	5 daughters-	5	11,074	3.5	382
Born, 3-20-52; sire, 1070701; dam, 2246835.	5 dams----	18	11,735	3.3	387
Used by H. A. Haywood, Esterville.	Difference--	(2-3-2)	-661	+.2	-5
STANVER MASTER PAT 1196968-----	14 daughters	15	9,692	4.1	402
Born, 1-2-53; proved, 8-6-59; dead ; N. Y.	14 dams----	54	11,916	4.0	475
Sire, 1038956; dam, 3298757.	Difference--	(1-12-4)	-2,224	+.1	-73
Used by Stanley Pulver & Son, Millerton.					
STAR JO INVINCIBLE 1172894-----	8 daughters-	8	10,905	3.8	415
Preliminary proof, 8-31-59; ; Pa.	8 dams----	26	12,974	4.0	523
Born, 3-10-52; sire, 1056882; dam, 3084900.	Difference--	(2-2-1)	-2,069	-.2	-108
Used by Frank & John Hertzler, Elizabethtown.					
STARKDALLE REGAL 1166943-----	5 daughters-	6	5,953	3.7	221
Preliminary proof, 8-31-59; ; N. Y.	5 dams----	25	11,425	3.7	427
Born, 1-6-52; sire, 896188; dam, 3003041.	Difference--	(0-3-0)	-5,472	0	-206
Used by Donald Rouse, Pawling.					
STEEL-BILT FOBES RETURN 1219458-----	5 daughters-	5	10,592	3.7	394
Preliminary proof, 8-18-59; ; Ind.	5 dams----	18	9,327	3.5	329
Born, 4-23-53; sire, 1034532; dam, 3232906.	Difference--	(3-4-4)	+1,265	+.2	+65
Used by Eugene Swonger, Claypool.					

HOLSTEIN SIRES	Animals Number	Records averaged Number	Milk	Test	Fat
			lb.	%	lb.
S T M DESIRE JOE 1187743-----	9 daughters-	10	11, 757	3. 7	441
Preliminary proof, 8-26-59; ; Pa.	6 daughters-	6	11, 162	3. 6	406
Born, 4-15-52; sire, 1008608; dam, 2908201.	6 dams----	16	13, 273	3. 6	484
Used by Joshua L. Stoltzfus, East Earl.	Difference--	(1-2-1)	-2, 111	. 0	-78
STRICKLERDALE MADCAP USNAD (TWIN)					
1216086-----	7 daughters-	7	12, 464	3. 4	423
Preliminary proof, 8-18-59; ; Md.	7 dams----	22	14, 189	3. 7	526
Born, 5-8-53; sire, 1141306; dam, 2192079.	Difference--	(2-1-1)	-1, 725	-. 3	-103
Used by John Eshelman, Hagerstown.					
SUN ACRES WINTERTHUR SEGIS 1151383-----	5 daughters-	10	12, 682	3. 6	452
Preliminary proof, 8-27-59; dead ; Oreg.	5 dams----	13	14, 632	3. 4	492
Born, 2-2-51; sire, 1024870; dam, 2007694.	Difference--	(0-3-2)	-1, 950	+. 2	-40
Used by Rocette Brothers, Aurora.					
SUNNYDALE KENNY ROMEO 1171557-----	8 daughters-	8	11, 898	3. 7	435
Preliminary proof, 8-31-59; ; Pa.	8 dams----	14	10, 661	3. 7	391
Born, 9-12-51; sire, 1079659; dam, 3004768.	Difference--	(6-4-5)	+1, 237	. 0	+44
Used by Vance M. Smith & Sons, McDonald.					
SUPER VIEW HESTER LAD 1239814-----	8 daughters-	8	13, 617	3. 4	462
Preliminary proof, 8-20-59; ; Idaho	7 daughters-	7	13, 532	3. 4	460
Born, 4-15-52; sire, 906439; dam, 2743951.	7 dams----	33	12, 315	3. 6	441
Used by Glen Allen, Grace.	Difference--	(6-2-3)	+1, 217	-. 2	+19
SUTTEN OAKS SEXTON DIAL 1168783-----	11 daughters	11	14, 046	3. 5	485
Preliminary proof, 8-31-59; ; Iowa.	7 daughters-	7	14, 735	3. 4	503
Born, 2-9-52; sire, 1058213; dam, 3190644.	7 dams----	14	13, 994	3. 5	484
Used by Mrs. Marion McCarthy &	Difference--	(5-4-5)	+741	-. 1	+19
Clark Satterlee, Oelwein.					
SYRINGA ECHO CURTISS JACK 1212126-----	6 daughters-	6	10, 840	3. 9	425
Preliminary proof, 8-18-59; dead ; Idaho	6 dams----	14	11, 128	3. 5	393
Born, 2-22-53; sire, 941567; dam, 2336789.	Difference--	(3-5-4)	-288	+. 4	+32
Used by Idaho Industrial Training School,					
St. Anthony.					
TERRACE FARM ADMIRAL VILVALY					
1207748-----	5 daughters-	6	10, 966	3. 6	391
Preliminary proof, 8-12-59; ; Pa.	5 dams----	20	12, 290	3. 5	428
Born, 4-25-52; sire, 1111073; dam, 2671401.	Difference--	(1-4-1)	-1, 324	+. 1	-37
Used by Robert Bean, Erie.					
TERRACE FARM REGAL ORMSBY 1213547-----	8 daughters-	6	11, 455	3. 7	425
Preliminary proof, 8-20-59; ; Pa.	6 dams----	17	12, 833	3. 7	475
Born, 5-13-52; sire, 1000392; dam, 3082901.	Difference--	(1-2-1)	-1, 378	. 0	-50
Used by Roy B. Smith, Alverton.					
TIDY BURKE ADMIRAL 1212739-----	11 daughters	11	12, 918	3. 6	464
Born, 8-15-52; proved, 8-18-59; alive ; Kans.	11 dams----	25	12, 932	3. 6	468
Sire, 1013415; dam, 2948519.	Difference--	(5-5-5)	-14	. 0	-4
Used by Smith & White, Topeka.					
TONY ORMSBY PONTIAC 1174182-----	6 daughters-	6	12, 013	3. 5	421
Preliminary proof, 8-31-59; ; Ohio.	5 daughters-	5	12, 322	3. 5	428
Born, 1-12-52; sire, 786366; dam, 3188221.	5 dams----	20	13, 651	3. 4	465
Used by Edwin Wingfield, Urbana.	Difference--	(1-4-2)	-1, 329	+. 1	-37
TRUNLAN BURKE LAURADEL 1185784-----	12 daughters	13	13, 514	3. 6	488
Born, 3-5-52; proved, 8-27-59; ; Pa.	12 dams----	47	14, 332	3. 8	544
Sire, 922108; dam, 2720608.	Difference--	(3-3-2)	-818	-. 2	-56
Used by S. L. Cary & Sons, Harrison Valley.					
TRUNLAN BURKE PILOT JOCKO 1217974-----	5 daughters-	5	11, 217	3. 4	381
Preliminary proof, 8-18-59; dead ; N. Y.	5 dams----	20	13, 711	3. 4	470
Born, 12-17-52; sire, 922108; dam, 2865090.	Difference--	(0-2-1)	-2, 494	. 0	-89
Used by Frank Davy, Ft. Plain.					
TRUNLAN ROBURKE PRINCE ROMEO					
1197918-----	6 daughters-	6	10, 692	3. 8	403
Preliminary proof, 8-6-59; dead ; N. Y.	6 dams----	24	13, 054	3. 6	465
Born, 5-12-52; sire, 1038493; dam, 2390619.	Difference--	(2-4-2)	-2, 362	+. 2	-62
Used by Bel Air Stock Farm, Millbrook.					
TYPLUS BURKE MASTERPIECE 1194243-----	7 daughters-	7	11, 393	3. 7	422
Preliminary proof, 8-18-59; ; Iowa	7 dams----	23	13, 512	3. 5	477
Born, 11-15-52; sire, 1068240; dam, 3290492.	Difference--	(0-6-1)	-2, 119	+. 2	-55
Used by A. D. Mitchell & Son, Reinbeck.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VEL-DEAN DELVAR ELSIE DUKE 1190509-----	7 daughters-	9	12, 108	3. 4	410
Preliminary proof, 8-18-59; dead ; Ohio	6 daughters-	8	11, 551	3. 4	397
Born, 6-23-52; sire, 1110345; dam, 2442964.	6 dams----	28	13, 265	3. 5	463
Used by Snyder & Phillips, Napoleon.	Difference--	(1-2-1)	-1, 714	. 1	-66
VENLE ROYAL EMPEROR JASA 1171436-----	7 daughters-	11	14, 430	3. 5	507
Preliminary proof, 8-31-59; ; N. Y.	6 daughters-	9	14, 052	3. 5	489
Born, 1-4-52; sire, 1064716; dam, 2959999.	6 dams----	25	11, 822	3. 5	408
Used by Lee W. Butters, Nichols.	Difference--	(6-5-6)	+2, 230	. 0	+81
WALKWAY CONQUEROR PERLE 1175065-----	11 daughters	11	11, 064	3. 6	398
Preliminary proof, 8-26-59; ; Ill.	7 dams----	7	11, 652	3. 6	414
Born, 9-11-51; sire, 1028520; dam, 2615578.	7 dams----	28	13, 854	3. 6	501
Used by Bernard L. Schumacher, Sigel.	Difference--	(3-5-3)	-2, 202	. 0	-87
WARNER BROOK SOVEREIGN COUNT 1140799-----	12 daughters	16	12, 231	4. 1	496
Preliminary proof, 8-31-59; alive ; Va.	9 daughters-	11	12, 404	4. 1	510
Born, 2-5-51; sire, 1043768; dam, 2520013.	9 dams----	40	12, 805	3. 8	484
Used by C. W. Hall, Purcellville.	Difference--	(5-9-7)	-401	. 3	+26
WARNER BROOK SOVEREIGN FOBES 1170563-----	16 daughters	16	10, 737	3. 6	390
Born, 4-15-51; Proved, 8-31-59; ; Va.	11 daughters	11	11, 025	3. 6	398
Sire, 1043768; dam, 2971442	11 dams---	18	10, 389	3. 3	346
Used by W. S. Barksdale, Randolph.	Difference--	(6-8-10)	+636	. 3	+52
WELLSMONTE FOBES POSCH 1192393-----	7 daughters-	9	13, 680	3. 8	517
Preliminary proof, 8-18-59; ; Pa.	7 dams----	28	13, 129	3. 7	486
Born, 9-18-52; sire, 833599; dam, 2714847.	Difference--	(5-5-6)	+551	. 1	+31
Used by Guy Wells, Montrose.					
WHIRLHILL SIGNAL MOHAWK 1178592					
*Feb. 58**-----	17 daughters	23	14, 584	3. 8	547
Born, 1-22-52; proved, 8-31-59; alive ; Conn.	17 dams----	66	14, 415	3. 7	529
Sire, 975892; dam, 3155681.	Difference--	(7-12-10)	+169	. 1	+18
Used by Oliver Scranton, North Guilford.					
WILLOWDALE IDAHO REVELATION (TWIN)					
1185583-----	8 daughters-	10	13, 825	3. 3	454
Preliminary proof, 8-26-59; ; Idaho	8 dams----	41	13, 674	3. 4	468
Born, 8-27-51; sire, 1072328; dam, 2762224.	Difference--	(5-3-4)	+151	. 1	-14
Used by Dr. W. W. Brown, Ovid.					
WILLOWDALE REVELATION GENERAL					
1185585-----	8 daughters-	10	15, 048	3. 6	543
Preliminary proof, 8-31-59; ; Idaho.	6 daughters-	7	14, 752	3. 6	529
Born, 7-1-52; sire, 1072329; dam, 2163541.	6 dams----	17	10, 735	3. 7	400
Used by Marvin Powell, Jerome.	Difference--	(6-3-6)	+4, 017	. 1	+129
WILLOW RIDGE DANDY ELMER (TWIN)					
1186595-----	7 daughters-	7	15, 089	3. 8	571
Preliminary proof, 8-26-59; ; Pa.	5 daughters-	5	14, 773	3. 7	550
Born, 4-22-52; sire, 955494; dam, 2768519.	5 dams----	23	14, 595	3. 6	527
Used by Oscar Rothenberger, Lansdale.	Difference--	(3-3-3)	+178	. 1	+23
WINDING DRIVE DUNLOGGIN BURKE 1177856-----	7 daughters-	14	13, 936	3. 3	463
Preliminary proof, 8-26-59; ; N. Y.	6 daughters-	12	14, 632	3. 3	478
Born, 8-19-51; sire, 870805; dam, 3268894.	6 dams----	23	13, 381	3. 3	437
Used by Newell Flowers & Sons, Geneva.	Difference--	(4-3-5)	+1, 251	. 0	+41
WINDY SHADE POSCH CANARY LAD 1172385-----	6 daughters-	3	14, 310	3. 8	540
Preliminary proof, 8-31-59; ; Ill.	6 dams----	20	12, 177	3. 9	471
Born, 11-10-51; sire, 1057953; dam, 2833378.	Difference--	(3-4-3)	+2, 133	. 1	+69
Used by Raymond Miollis, Orangeville.					
WINDY SHADE POSCH CAROL 1073085-----	5 daughters-	5	10, 637	3. 7	393
Preliminary proof, 8-18-59; ; W. Va.	5 dams----	21	12, 757	3. 7	470
Born, 6-8-49; sire, 835919; dam, 2516416.	Difference--	(1-3-1)	-2, 120	. 0	-77
Used by Thomas Sabatelli, Mt. Clare.					
WIS KNIGHT 1183731-----	8 daughters-	8	10, 925	3. 7	401
Preliminary proof, 8-27-59; ; Wis.	8 dams----	30	12, 243	3. 6	445
Born, 7-13-52; sire, 999669; dam, 2477373.	Difference--	(2-5-1)	-1, 318	. 1	-44
Used by Rueben O. Kammann, Cleveland.					
WOODVILLE ARTIS PABST 1212472-----	10 daughters	10	11, 912	3. 3	398
Born, 3-22-53; proved, 8-20-59; dead ; Pa.	10 dams----	27	12, 067	3. 5	417
Sire, 924887; dam, 2704291.	Difference--	(5-2-4)	-155	. 2	-19
Used by Woodville State Hospital, Woodville.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
W V U GOLDEN ORMSBY 1193231-----	5 daughters-	5	11, 974	3. 7	440
Preliminary proof, 8-14-59; ; W. Va.	5 dams----	17	11, 382	3. 6	404
Born, 9-29-52; sire, 903260; dam, 3023744.	Difference--	(3-3-4)	+592	+. 1	+36
Used by Benton Hazlett, Elm Grove.					
WYNDYHYL PABST CROS 1180966-----	8 daughters-	9	14, 406	3. 9	565
Preliminary proof, 8-31-59; dead ; N. Y.	7 daughters-	7	14, 591	4. 0	579
Born, 5-14-52; sire, 1117598; dam, 2262428.	7 dams----	33	13, 220	3. 8	498
Used by Sharon Mauhs, Cobleskill.	Difference--	(5-5-4)	+1, 371	+. 2	+81
ZAMADA DEAN MODEL NIG 1203515 -----	6 daughters-	6	9, 005	4. 1	372
Preliminary proof, 8-18-59; ; Mo.	6 dams----	20	11, 661	3. 9	458
Born, 1-13-53; sire, 923749; dam, 3258331.	Difference--	(0-4-1)	-2, 656	+. 2	-86
Used by Sam J. Williams, Jr., Springfield.					
ZARNOWSKI REBURKE RAVEN LAD 1174972-----	8 daughters-	9	12, 392	3. 8	470
Preliminary proof, 8-6-59; ; Pa.	6 daughters-	7	12, 238	3. 7	457
Born, 11-20-51; sire, 909839; dam, 3172047.	6 dams----	23	11, 252	3. 4	388
Used by R. J. & R. G. Fromm, Zelinople.	Difference--	(6-5-5)	+986	+. 3	+69
ZARNOWSKI WAYNE STAR 1203916-----	9 daughters-	11	13, 027	3. 6	468
Preliminary proof, 8-18-59; ; Kans.	9 dams----	32	11, 987	3. 8	456
Born, 10-6-52; sire, 992845; dam, 2733439.	Difference--	(7-3-5)	+1, 040	-. 2	+12
Used by Dale Werner, Sharon.					

JERSEY SIRES

ADVANCER PIONEER B 555605-----	8 daughters-	8	7, 343	5. 2	386
Preliminary proof, 8-11-59; ; Ohio	8 dams----	26	8, 403	4. 8	403
Born, 2-2-53; sire, 476495; dam, 1563524.	Difference--	(3-7-6)	-1, 060	+. 4	-17
Used by Charles L. Guard, Jr., Lebanon.					
ANN ARBOR CONFIDENT LAVENDER LAD 559676-----	8 daughters-	8	7, 120	5. 5	393
Preliminary proof, 8-26-59; dead ; Ill.	8 dams----	35	6, 973	5. 4	378
Born, 12-20-53; sire, 496362; dam, 1714259.	Difference--	(4-5-5)	+147	+. 1	+15
Used by Ed. Vanderveen, Marengo.					
BASILEUS BROWNDALE JESTER 555968-----	8 daughters-	11	6, 751	5. 2	352
Preliminary proof, 8-24-59; ; Mo.	6 daughters-	8	7, 284	5. 1	372
Born, 1-15-51; sire, 458071; dam, 1520227.	6 dams----	13	6, 403	5. 5	353
Used by Tetrick & Herring, Mt. Vernon.	Difference--	(4-3-4)	+881	-. 4	+19
BASIL TID SENATOR OF HOMEWOOD 550137-----	11 daughters	12	7, 365	5. 4	396
Born, 8-30-51; proved, 8-14-59; dead ; Va.	10 daughters	11	7, 534	5. 4	406
Sire, 495173; dam, 1575208.	10 dams----	38	8, 016	5. 3	427
Used by Mrs. R. N. Pemberton, Doswell.	Difference--	(4-7-4)	-482	+. 1	-21
BEECHLAND COMMANDER 556279-----	9 daughters-	11	7, 629	4. 6	348
Preliminary proof, 8-26-59; dead ; Ohio	8 daughters-	10	7, 395	4. 6	341
Born, 12-19-52; sire, 443388; dam, 1231691.	8 dams----	14	6, 881	4. 9	337
Used by Carl Buckwalter, Dalton.	Difference--	(3-2-4)	+514	-. 3	+4
BELMONT JESTER BELLO 547750-----	16 daughters	18	10, 080	5. 3	531
Born, 7-1-52; proved, 8-12-59;	12 daughters	13	11, 063	5. 3	585
Sire, 526995; dam, 1755980.	12 dams----	17	9, 442	5. 5	523
Used by East Tennessee A. B. A., Tenn.	Difference--	(9-3-7)	+1, 621	-. 2	+62
BELMONT JESTER ROYAL 555599-----	6 daughters-	6	7, 390	5. 1	374
Preliminary proof, 8-11-59; dead ; Md.	5 daughters-	5	7, 257	5. 1	367
Born, 1-6-53; sire, 526995; dam, 1665290.	5 dams----	25	8, 250	5. 4	442
Used by C. W. Feucht & Son, Elkton.	Difference--	(0-1-0)	-993	-. 3	-75
BESS' ADVANCER MILKMAN 558824-----	7 daughters-	7	7, 901	4. 9	387
Preliminary proof, 8-6-59; ; Tenn.	7 dams----	12	6, 632	5. 2	346
Born, 10-18-53; sire, 469101; dam, 1196276.	Difference--	(6-1-6)	+1, 269	-. 3	+41
Used by University of Tennessee, Jackson.					
BESS JANE'S DOUBLE SIGNAL 555106-----	5 daughters-	5	9, 192	5. 0	457
Preliminary proof, 8-24-59; alive ; Fla.	5 dams----	13	6, 858	5. 1	352
Born, 11-14-52; sire, 419567; dam, 1808043.	Difference--	(4-3-4)	+2, 334	-. 1	+105
Used by J. K. Stuart, Bartow.					

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
<b>BILTMORE JESTER BASILEUS 472827</b>					
*Aug. 55**-----	34 daughters	55	7,042	5.1	357
Born, 4-30-45; AB proof, 8-12-59; dead.	34 dams----	109	6,850	5.2	354
Sire, 400236; dam, 1335765.	Difference--	(17-17-16)	+192	-.1	+3
Used by Kentucky A. B. A., Ky.					
<b>BILTMORE SPARKLING SIGNAL 535607-----</b>					
Preliminary proof, 8-24-59; dead.	6 daughters-	7	6,613	5.0	329
Born, 12-26-50; sire, 419567; dam, 1296153.	5 daughters-	6	6,854	4.9	336
Used by Curtiss Improved Stud Service, Inc., A. B. A., Ill.	5 dams----	21	7,550	5.7	430
Difference--	(2-0-1)		-696	-.8	-94
<b>BLONDE DOLLY FARMER 518030-----</b>					
Preliminary proof, 8-10-59; dead; Wis.	8 daughters-	16	7,579	5.2	396
Born, 11-14-48; sire, 484803; dam, 1590582.	7 daughters-	14	7,558	5.2	393
Used by Hilbert Stefl, Mishicot.	7 dams----	21	7,160	5.4	390
Difference--	(5-4-3)		+368	-.2	+3
<b>BRAMPTON BEACON EVERs 552981-----</b>					
Preliminary proof, 8-14-59; N. Y.	5 daughters-	5	6,136	5.5	335
Born, 6-21-52; sire, 497916; dam, 1728943.	5 dams----	26	9,913	5.2	518
Used by Wilbur Francisco, Johnstown.	Difference--	(0-5-0)	-3,777	+.3	-183
<b>BRAMPTON BELMONT RECORDS 553407-----</b>					
BORN, 3-19-52; proved, 8-10-59; ; Ohio	11 daughters	12	6,557	5.1	334
Sire, 485616; dam, 178125 CJCC.	10 daughters	11	6,183	5.1	315
Used by Billman Brothers, West Salem.	10 dams----	37	7,611	5.6	424
Difference--	(3-2-1)		-1,428	-.5	-109
<b>BRAMPTON ELIOU'S RADAR 555946-----</b>					
Preliminary proof, 8-20-59; alive; Oreg.	5 daughters-	7	7,999	5.5	444
Born, 6-20-52; sire, 475948; dam, 163067 CJCC.	5 dams----	35	9,602	5.6	536
Used by Richard Carter, Bend.	Difference--	(0-3-0)	-1,603	-.1	-92
<b>BRAMPTON L. P. RECORD SIR 520423-----</b>					
Preliminary proof, 8-24-59; ; Calif.	6 daughters-	7	8,491	5.2	439
Born, 5-15-49; sire, 104635 CJCC; dam, 124915 CJCC.	5 daughters-	6	8,154	5.2	421
Used by Fresno State College, Fresno.	5 dams----	13	7,495	5.0	375
Difference--	(3-3-3)		+659	+.2	+46
<b>BRAMPTON JUNIOR BASIL 558397-----</b>					
Preliminary proof, 8-6-59; ; Tenn.	7 daughters-	7	7,806	5.1	399
Born, 12-8-52; sire, 529617; dam, 1556807.	7 dams----	20	6,337	5.2	331
Used by Shelby Co. Penal Farm, Memphis.	Difference--	(6-3-6)	+1,469	-.1	+68
<b>BRAMPTON PRINCESS CARAMBA 524142-----</b>					
Preliminary proof, 8-24-59; dead ; Ohio	6 daughters-	9	7,492	5.1	384
Born, 12-8-49; sire, 475948; dam, 1723362.	6 dams----	23	8,763	5.0	442
Used by Mrs. G. D. Eustis, Cincinnati.	Difference--	(1-3-1)	-1,271	+.1	-58
<b>BRAMPTON WIZZ WIZZ 545530-----</b>					
Preliminary proof, 8-10-59; dead ; N. Y.	6 daughters-	8	6,209	5.5	344
Born, 4-1-51; sire, 468045; dam, 1789928.	5 daughters-	6	6,637	5.6	373
Used by Delbert Ely, Granville.	5 dams----	15	6,435	5.6	362
Difference--	(3-4-4)		+202	.0	+11
<b>BRIGHAM CONFIDENT KANE 557825-----</b>					
Preliminary proof, 8-24-59; alive ; Tenn.	5 daughters-	5	10,586	5.0	527
Born, 12-5-53; sire, 550262; dam, 1873285.	5 dams----	8	6,957	5.1	356
Used by Uni. of Tenn. Exp. Station, Knoxville.	Difference--	(5-2-5)	+3,629	-.1	+171
<b>BRIGHAM VOLUNTEER HADWIN 538481-----</b>					
Preliminary proof, 8-10-59; dead.	10 daughters	10	9,446	4.6	431
Born, 8-10-51; sire, 454316; dam, 1502800.	7 daughters-	7	10,036	4.5	452
Used by New Jersey Co-op. A. B. A., Inc., N. J.	7 dams----	15	10,656	4.7	503
Difference--	(3-1-1)		-620	-.2	-51
<b>BRIGHAM VOLUNTEER HEADMASTER 539247-----</b>					
Preliminary proof, 8-18-59; dead ; Mich.	6 daughters-	8	8,987	5.4	487
Born, 9-22-51; sire, 454316; dam, 1710000.	5 daughters-	7	8,755	5.6	494
Used by Mrs. Myrtle E. Hess, Pontiac.	5 dams----	15	8,675	5.6	488
Difference--	(2-4-2)		+79	.0	+6
<b>BROWDER'S SIR PRINCE OF SULTAN 557452-----</b>					
Preliminary proof, 8-6-59; alive ; Tex.	7 daughters-	7	3,876	5.7	219
Born, 10-24-53; sire, 520093; dam, 1547237.	7 dams----	26	5,925	5.4	319
Used by J. W. Link, Jr., Burton.	Difference--	(9-5-0)	-2,049	+.3	100
<b>CANDY BANDIT 539824 *June 57**-----</b>					
Born, 10-9-51; proved, 8-12-59; alive ; Mass.	19 daughters	34	10,176	5.2	533
Sire, 413575; dam, 1609141.	17 daughters	30	10,405	5.2	541
Used by Mr. & Mrs. H. G. Wilde, Lenox.	17 dams----	57	10,409	5.3	553
Difference--	(9-8-8)		-4	-.1	-12

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
COMMANDER'S FAVORITE BLEND 555477----	11 daughters	11	8,712	5.1	448
Preliminary AB proof, 8-12-59; alive.	11 dams----	47	8,650	5.4	465
Born, 10-26-53; sire, 468937; dam, 1287234.	Difference--	(6-5-7)	+62	-.3	-17
Used by Oregon A. B. A., Oreg.					
COMMANDO ADVANCER FAVORITE 557961----	6 daughters-	6	7,770	5.5	426
Preliminary proof, 8-6-59; ; S.C.	6 dams----	22	8,441	5.4	456
Born, 10-29-53; sire, 457531; dam, 1858250.	Difference--	(2-3-2)	-671	+.1	-30
Used by C. T. Smith, Kinards.					
COURAGEOUS WARRIOR IKE 556880-----	5 daughters-	9	7,331	5.3	388
Preliminary proof, 8-20-59; ; Ohio	5 dams----	23	8,471	5.0	424
Born, 11-5-52; sire, 521653; dam, 1553837.	Difference--	(1-3-2)	-1,140	+.3	-36
Used by Troy McClure, Prospect.					
CRUSADER NOBLE COLORAMA 550625-----	5 daughters-	5	8,087	4.7	378
Preliminary proof, 8-26-59; ; Ind.	5 dams----	18	9,166	4.6	426
Born, 2-10-53; sire, 422600; dam, 1557323.	Difference--	(1-4-2)	-1,079	+.1	-48
Used by Ray E. Crane, El Nora.					
DANDYMAC CHIEFTAIN 557047-----	6 daughters-	6	7,405	5.7	425
Preliminary proof, 8-6-59; dead ; Vt.	6 dams----	16	8,390	5.3	445
Born, 3-11-53; sire, 473256; dam, 1643192.	Difference--	(0-4-2)	-985	+.4	-20
Used by Vt. Agri. & Tech. Institute, Randolph Center.					
DESIGN BRAVO SULTAN REX 551413-----	7 daughters-	7	6,441	5.5	352
Preliminary proof, 8-14-59; dead ; Mass.	7 dams----	15	8,031	5.2	414
Born, 9-30-52; sire, 502640; dam, 1589192.	Difference--	(0-5-1)	-1,590	+.3	-62
Used by Neil Fletcher, State Line.					
DESIGN VICTORIOUS RUSH DREAMER					
548298-----	7 daughters-	8	8,738	4.7	411
Preliminary proof, 8-18-59; alive ; Ohio	7 dams----	18	8,194	4.8	395
Born, 9-16-52; sire, 526054; dam, 1779433.	Difference--	(5-2-5)	+544	-.1	+16
Used by Robert Campbell, Richmond, Ind.					
DREAMING ROYALIST SANDY 540481-----	5 daughters-	5	7,456	5.6	418
Preliminary proof, 8-24-59; dead ; Ill.	5 dams----	22	7,734	5.4	420
Born, 9-5-51; sire, 445260; dam, 1268453.	Difference--	(2-5-3)	-278	+.2	-2
Used by Steffen Brothers, Cambridge.					
EVERGREEN'S STANDARD LUKE 553007-----	6 daughters-	6	9,018	5.1	456
Preliminary proof, 8-14-59; alive ; Ga.	5 daughters-	5	8,791	5.1	445
Born, 1-9-53; sire, 466643; dam, 1660776.	5 dams----	23	5,482	5.3	291
Used by S. B. Vaughters, Lithonia.	Difference--	(5-3-5)	+3,309	-.2	+154
FAVORITE ADVANCER SIGNAL 560558-----	5 daughters-	5	10,746	5.0	532
Preliminary proof, 8-12-59; alive ; Oreg.	5 dams----	22	8,531	5.5	469
Born, 3-15-54; sire, 493165; dam, 1868502.	Difference--	(5-1-4)	+2,215	-.5	+63
Used by W. R. Davenport, Myrtle Point.					
FAVORITE TRISTRAM CHALLENGER 530191					
*June 56**-----	21 daughters	35	8,167	5.5	446
Born, 10-28-49; proved, 8-31-59; ; Mont.	21 dams----	93	8,144	5.5	444
Sire, 493165; dam, 1651865.	Difference--	(10-11-10)	+23	.0	+2
Used by Vernor Sande, Bozeman.					
GIVIA'S CHARMING JESTER 547071-----	6 daughters-	7	6,919	5.3	370
Preliminary proof, 8-10-59; ; Pa.	5 daughters-	6	7,151	5.1	364
Born, 2-6-50; sire, 476496; dam, 1477271.	5 dams----	5	8,150	4.9	402
Used by A. L. O'Brien, Manns Choice.	Difference--	(1-4-2)	-999	+.2	-38
GIVIA VESTA JIM 533920-----	10 daughters	13	6,838	5.3	364
Preliminary proof, 8-14-59; dead ; Ill.	6 daughters-	9	7,535	5.3	402
Born, 1-5-49; sire, 462823; dam, 1447721.	6 dams----	13	7,521	5.4	405
Used by Orvil & Kenny Oathout, Bethany.	Difference--	(3-5-2)	+14	-.1	-3
GLENDARAY XENIA AIM 537808-----	9 daughters-	10	5,681	5.7	324
Preliminary proof, 8-12-59; alive ; Idaho	6 daughters-	7	5,359	5.4	290
Born, 12-7-49; sire, 450873; dam, 1541184.	6 dams----	14	6,617	5.9	388
Used by T. A. & Alien Downing, Eagle.	Difference--	(1-2-0)	-1,258	-.5	-98
GOLDEN PREMIER HAVEN 520029-----	9 daughters-	18	8,196	5.7	464
Preliminary proof, 8-10-59; dead ; Tex.	6 daughters-	12	8,739	5.7	498
Born, 4-21-49; sire, 498666; dam, 1548586.	6 dams----	19	6,850	5.1	349
Used by Erwin Schendel, Runge.	Difference--	(5-6-6)	+1,889	+.6	+149

JERSEY Sires	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GRAVMERE LINDELL 539837-----	11 daughters	12	7,836	5.3	417
Preliminary proof, 8-24-59; dead ; Oreg.	9 daughters-	10	7,688	5.4	416
Born, 12-18-50; sire, 501727; dam, 1779264.	9 dams----	34	6,882	5.5	375
Used by Warren Grey, Turner.	Difference--	(6-4-7)	+806	-.1	+41
JESTER BELSILUO JESTER 557172-----	6 daughters-	6	6,749	5.2	351
Preliminary proof, 8-14-59; Iowa	6 dams----	21	9,859	5.1	504
Born, 5-22-53; sire, 526995; dam, 1721939.	Difference--	(0-3-0)	-3,110	+.1	-153
Used by Earl L. Lyon & Sons, Toledo.					
JESTER J SPARKLE 559719-----	7 daughters-	7	5,731	5.2	300
Preliminary proof, 8-24-59; Ohio	6 daughters-	6	5,805	5.1	296
Born, 4-3-53; sire, 504013; dam, 156324.	6 dams----	12	7,837	5.6	437
Used by Robert Zimmerman, Berlin Heights.	Difference--	(0-0-0)	-2,032	-.5	-141
JESTER'S WONDROUS FILLPAIL 533802					
*July 57**-----	29 daughters	52	6,263	5.0	314
Born, 1-31-51; proved, 8-12-59; alive ; Ark.	27 daughters	48	6,238	5.0	313
Sire, 448354; dam, 1468714.	27 dams----	96	6,039	5.2	314
Used by Trust W. Williams, Little Rock.	Difference--	(13-11-15)	+199	-.2	-1
KATHRYN'S DANDY ADVANCER 539646-----	5 daughters-	11	7,780	5.8	452
Preliminary proof, 8-24-59; dead ; Idaho	5 dams----	23	9,480	5.6	532
Born, 4-10-51; sire, 524581; dam, 1562324.	Difference--	(1-3-1)	-1,700	+.2	-80
Used by R. E. Van Deusen, Parma.					
LILAC LAD'S LEO 539169*Dec. 57**-----	19 daughters	32	7,715	5.6	433
Preliminary AB proof, 8-31-59; alive.	19 dams---	75	8,256	5.3	434
Born, 5-29-50; sire, 455845; dam, 1579906.	Difference--	(8-15-12)	-541	+.3	-1
Used by Bluff View Farm A. B. A., Idaho.					
LILAC VICTOR BARONET 511404*Dec. 58**-----	13 daughters	34	8,978	5.0	446
Preliminary AB proof, 8-31-59; dead.	13 dams---	44	7,291	5.1	375
Born, 12-27-47; sire, 441658; dam, 1267498.	Difference--	(12-5-12)	+1,687	-.1	+71
Used by Bluff View Farm A. B. A., Idaho.					
L. UARK BRAMP'TON LAD 547387-----	6 daughters-	6	8,094	4.7	382
Preliminary proof, 8-18-59; alive ; Ark.	6 dams----	21	6,417	5.7	367
Born, 7-4-52; sire, 455839; dam, 1643133.	Difference--	(5-1-2)	+1,677	1.0	+15
Used by Ark. Agri. Exp. Station, Fayetteville.					
MARLU ETTE COMMANDO 556092-----	11 daughters	11	9,056	5.0	452
Born, 7-18-53; proved, 8-14-59; alive ; Ohio	11 dams----	49	9,046	5.1	460
Sire, 457631; dam, 1694271.	Difference--	(5-5-5)	+10	-.1	-8
Used by Chester Folck & Sons, Springfield.					
MARLU STANDARD COMMANDO 556085-----	5 daughters-	5	7,927	4.6	367
Preliminary proof, 8-11-59; Ill.	5 dams----	19	8,357	4.7	398
Born, 6-6-53; sire, 457631; dam, 1723393.	Difference--	(2-3-3)	-430	-.1	-29
Used by L. E. Claudon & Son, Chenoa.					
MASTERMAN NOBLE AIM 556180-----	6 daughters-	6	7,868	5.2	413
Preliminary proof, 8-14-59;	6 dams----	20	7,831	5.0	389
Born, 7-21-53; sire, 523387; dam, 1379128.	Difference--	(2-4-4)	+37	+.2	+24
Used by Iowa Breeders Co-op. A. B. A., Iowa.					
MASTERMAN STANDARD JET JESTER 535938-----	11 daughters	21	6,349	5.3	337
Preliminary proof, 8-24-59; dead ; Tex.	5 daughters-	9	5,903	5.4	320
Born, 2-11-51; sire, 500135; dam, 1778073.	5 dams----	15	9,255	4.8	448
Used by J. W. Arnold, Sulphur Springs.	Difference--	(0-5-0)	-3,352	+.6	-128
NOBLE COMMANDO ADVANCER 550310-----	9 daughters-	13	6,408	4.7	301
Preliminary proof, 8-26-59; Pa.	6 daughters-	7	7,053	4.7	333
Born, 11-2-50; sire, 507712; dam, 1609933.	6 dams----	12	6,960	4.9	343
Used by Bradshaw Farm, Beaver.	Difference--	(4-3-3)	+93	-.2	-10
PINN ROYAL PRINCE 521978-----	5 daughters-	8	7,152	5.5	390
Preliminary proof, 8-24-59; dead ; Ohio	5 dams----	27	7,538	4.8	358
Born, 11-11-49; sire, 452342; dam, 1424714.	Difference--	(1-5-4)	-386	+.7	+32
Used by Don Hughes, Delaware.					
POLYMEADOWS VOLUNTEER SPARKLING					
557329-----	5 daughters-	5	9,506	5.4	517
Preliminary proof, 8-20-59; Vt.	5 dams----	15	10,140	5.2	531
Born, 11-27-53; sire, 458308; dam, 1685145.	Difference--	(0-5-2)	-634	+.2	-14
Used by D. H. Werbiow, South Shaftsbury.					

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
POMPOUS BASIL BEACON 555691-----	5 daughters-	5	10,648	4.9	519
Preliminary proof, 8-11-59; alive ; Ill.	5 dams----	21	9,088	4.8	436
Born, 7-4-53; sire, 534145; dam, 1395928.	Difference--	(5-3-5)	+1,560	+.1	+83
Used by Glen W. Claudon, Lexington.					
PRIDE'S TRISTRAM BASIL 548964-----	5 daughters-	5	7,319	5.7	418
Preliminary proof, 8-14-59; alive ; Ohio	5 dams----	21	7,619	5.3	405
Born, 6-27-52; sire, 519827; dam, 1716084.	Difference--	(1-4-3)	-300	+.4	+13
Used by Charles C. Wood, Perry.					
ROYALIST JESTER PRINCE 547496-----	9 daughters-	9	6,516	5.3	342
Preliminary proof, 8-20-59; ; Ill.	9 dams----	26	7,051	5.5	385
Born, 8-10-52; sire, 525222; dam, 1538822.	Difference--	(2-3-2)	-535	-.2	-43
Used by Donald Dement, Hallsville.					
ROYAL ROSE ENA B 504967-----	5 daughters-	9	5,787	5.7	327
Preliminary proof, 8-18-59; ; Ohio	5 dams----	16	7,859	5.6	438
Born, 3-16-48; sire, 446959; dam, 1303415.	Difference--	(1-2-1)	-2,072	+.1	-111
Used by Luther Grieser, Jenera.					
ROYAL VALIANT LAD 524522-----	7 daughters-	8	8,207	5.8	478
Preliminary proof, 8-11-59; ; Ill.	5 daughters-	6	7,868	5.8	454
Born, 8-18-49; sire, 471596; dam, 1475748.	5 dams----	11	8,407	5.6	467
Used by Funk & Klasing, Liberty.	Difference--	(1-4-2)	-539	+.2	-13
SABLE'S COMMANDO 556063-----	5 daughters-	5	12,765	6.6	838
Preliminary proof, 8-11-59; ; Texas.	5 dams----	23	13,030	6.0	777
Born, 10-20-53; sire, 457631; dam, 1556824.	Difference--	(1-5-3)	-265	+.6	+61
Used by Victory Jersey Farm, Tulia.					
SECRET WELCOME CAVALIER 553231-----	11 daughters	13	9,030	5.4	484
Preliminary proof, 8-26-59; alive ; Conn.	9 daughters-	10	8,998	5.4	483
Born, 2-3-53; sire, 497574; dam, 1682909.	9 dams----	27	7,679	5.2	400
Used by C. F. Buell, Woodstock Valley.	Difference--	(7-8-8)	+1,319	+.2	+83
SHADEL'S ROYAL JESTER 556496-----	6 daughters-	6	8,289	5.2	433
Preliminary proof, 8-6-59; alive ; Ill.	5 daughters-	5	7,977	5.1	410
Born, 11-19-53; sire, 504013; dam, 1713086.	5 dams----	19	8,458	5.4	457
Used by Merritt D. Semple, Olney.	Difference--	(2-1-2)	-481	-.3	-47
SIBLEY'S DESIGN DIAMOND 552843-----	7 daughters-	7	11,692	5.0	583
Preliminary proof, 8-14-59; alive ; Mass.	7 dams----	24	9,389	5.4	503
Born, 1-1-53; sire, 528281; dam, 1435827.	Difference--	(5-2-6)	+2,303	-.4	+80
Used by John R. Sibley, Spencer.					
SIGNAL FAVORITE FIXER 554732-----	8 daughters-	8	8,738	5.8	503
Preliminary proof, 8-6-59; alive ; Tex.	7 daughters-	7	8,635	5.7	489
Born, 8-20-53; sire, 419248; dam, 1604630.	7 dams----	19	7,943	5.6	446
Used by Einar Johnson, Kenedy.	Difference--	(4-4-4)	+692	+.1	+43
SIGNAL WELCOME WATCH 551894-----	5 daughters-	6	9,032	5.5	499
Preliminary proof, 8-14-59; dead ; Mont.	5 dams----	20	8,470	5.1	433
Born, 10-15-52; sire, 527637; dam, 1319136.	Difference--	(3-4-3)	+562	+.4	+66
Used by Montana State College, Bozeman.					
SOUVENIR RECORD 551184-----	7 daughters-	7	6,877	4.9	335
Preliminary proof, 8-14-59; dead : Ohio	5 daughters-	5	7,074	5.0	351
Born, 11-9-52; sire, 514338; dam, 1584102.	5 dams----	16	8,249	5.2	433
Used by Mr. & Mrs. G. Crosbie, Sunbury.	Difference--	(1-1-1)	-1,175	-.2	-82
SPARKLE SENSATION 557046-----	6 daughters-	6	8,936	5.6	504
Preliminary proof, 8-6-59; ; N. Y.	6 dams----	13	8,957	5.3	479
Born, 2-6-53; sire, 473256; dam, 1410950.	Difference--	(1-5-4)	-21	+.3	+25
Used by Heaven Hill Farm, Lake Placid.					
STANDARD SIR CORONATION 560392**-----	8 daughters-	10	8,689	5.4	470
Preliminary proof, 8-20-59; ; Iowa	7 daughters-	9	8,625	5.4	469
Born, 10-23-53; sire, 534500; dam, 1301463.	7 dams----	17	6,970	5.0	347
Used by Thomas & Eggers, Beaman.	Difference--	(7-6-7)	+1,655	+.4	+122
STARLINE BASIL AIM 537196-----	15 daughters	15	8,620	5.1	438
Preliminary proof, 8-11-59; dead ; Ohio	7 daughters-	7	7,914	5.1	405
Born, 8-19-50; sire, 509508; dam, 1435139.	7 dams----	7	6,646	5.0	332
Used by J. F. Strock, Shreve.	Difference--	(5-5-6)	+1,268	+.1	+73
SYBIL JESTER JIM 552714-----	5 daughters-	6	7,777	5.5	424
Preliminary proof, 8-14-59; alive ; Ohio	5 dams----	19	10,015	5.2	517
Born, 1-4-53; sire, 419965; dam, 1759705.	Difference--	(0-4-0)	-2,238	+.3	-93
Used by L. A. Wise & Sons, West Salem.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
SYBEL QUO MARK 556241----- Preliminary proof, 8-18-59; dead ; N. Y. Born, 11-30-53; sire, 470945; dam, 1447847. Used by Tymor Farm, La Grangeville.	7 daughters- 7 dams---- Difference--	7 13 (3-2-2)	10,712 9,635 +1,077	4.7 5.0 .3	507 485 +22
TAMARACK ADVANCER 557495----- Preliminary proof, 8-6-59; dead ; Mass. Born, 5-1-53; sire, 469102; dam, 1457326. Used by Kenneth M. Stevens, N. Abington.	7 daughters- 7 dams---- Difference--	7 25 (7-1-5)	9,949 7,004 +2,945	4.9 5.4 .5	485 380 +105
TRISTRAM CHAMPION REPEAT 549126 *Sept. 58*----- Born, 6-7-52; proved, 8-6-59; alive ; Wash. Sire, 519828; dam, 1223303. Used by Leo E. Oliver, Bow.	11 daughters 10 daughters 10 dams---- Difference--	11 10 28 (10-6-10)	11,491 11,527 7,838 +3,689	5.5 5.6 5.5 .1	637 643 429 +214
TRISTRAM REMUS JOE 554877----- Preliminary proof, 8-6-59; alive ; Vt. Born, 4-22-53; sire, 534862; dam, 1685601. Used by Billing's Farm, Woodstock.	7 daughters- 7 dams---- Difference--	7 33 (4-6-3)	9,069 9,153 -84	5.4 5.1 .3	489 470 +19
TULIP'S RUSH BROWNY 548814----- Preliminary proof, 8-18-59; dead ; Ky. Born, 7-27-52; sire, 434714; dam, 1651270. Used by Laurindale Home Again, Guthrie.	7 daughters- 6 daughters- 6 dams---- Difference--	7 6 21 (0-3-0)	6,313 6,125 8,822 -2,697	5.1 5.1 5.1 .0	321 315 449 -134
TWINKLE OXFORD MAJESTY O'S. F. 526560--- Preliminary proof, 8-6-59; alive ; Calif. Born, 6-2-50; sire, 389488; dam, 1329036. Used by E. E. Greenough, Merced.	5 daughters- 5 dams---- Difference--	5 22 (2-5-3)	7,462 8,261 -799	5.9 5.1 .8	439 421 +18
VISTALINDA BLOSSOM RADAR 558273----- Preliminary proof, 8-31-59; ; Ill. Born, 6-24-53; sire, 518988; dam, 1539298. Used by Ralph C. Emel & Son, Sullivan.	6 daughters- 6 dams---- Difference--	7 13 (3-2-4)	7,942 8,046 -104	5.3 5.3 .0	417 424 -7
VISTALINDA FLORIST RADAR 556209----- Preliminary proof, 8-26-59; dead ; Ill. Born, 2-2-53; sire, 518988; dam, 1559584. Used by William F. Miller, Hampshire.	7 daughters- 5 daughters- 5 dams---- Difference--	7 5 9 (5-1-4)	8,225 7,753 6,406 +1,347	5.5 5.2 5.5 .3	450 404 353 +51
VOLUNTEER SIGNAL BLEND 553945----- Preliminary proof, 8-6-59; ; Ill. Born, 11-22-52; sire, 527708; dam, 1875318. Used by Verle Oyer, Foosland.	5 daughters- 5 dams---- Difference--	6 19 (4-2-3)	8,816 8,230 +586	5.0 5.1 .1	437 421 +16
WELCOME CARDINAL 517295----- Born, 5-21-49; proved, 8-20-59; ; N. H. Sire, 399447; dam, 1375333. Used by Nathan F. Stearns, West Lebanon.	25 daughters 14 daughters 14 dams---- Difference--	57 28 26 (10-10-13)	8,958 8,663 7,987 +676	5.4 5.5 5.2 .3	483 478 419 +59
WONDERFUL HETHERINGTON FESTIVAL 552442----- Preliminary proof, 8-14-59; dead ; Ohio Born, 3-17-52; sire, 405642; dam, 1494123. Used by Mrs. T. Carruthers, Glendale.	5 daughters- 5 dams---- Difference--	6 20 (0-1-1)	7,504 9,176 -1,672	5.1 5.5 .4	383 507 -124

MILKING SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BORG'S PREMIER'S DUKE 133185-----	5 daughters-	6	7,729	3.5	267
Preliminary proof, 8-24-59; ; Minn.	5 dams-----	15	9,030	3.7	334
Born, 12-15-51; sire, 2368561; dam, 2355069. Difference--	(0-2-0)	-1,301	-.2	-.67	
Used by George Gilbertson & Son, Garfield.					
DARLINGTON REVELEX DUKE 2D 121091-----	9 daughters-	10	6,266	3.8	236
Preliminary proof, 8-24-59; ; Minn.	8 daughters-	9	6,125	3.8	230
Born, 7-7-51; sire, 65097; dam, 999502. Difference--	8 dams-----	21	7,144	3.8	272
Used by Mathew Michels & Sons, St. Peter.	Difference--	(3-3-2)	-1,019	.0	-42
DUALVIEW ROAN MELODY 185879-----	5 daughters-	5	7,111	3.9	278
Preliminary proof, 8-11-59; alive; Minn.	5 dams-----	17	8,673	3.8	327
Born, 1-4-54; sire, 85779; dam, 79427. Difference--	(1-4-1)	-1,562	+.1	-.49	
Used by Emanuel Juers, Lake City.					
KATE'S MELODY 109708-----	7 daughters-	9	8,062	4.0	324
Preliminary proof, 8-24-59; ; N. Dak.	7 dams-----	25	7,818	4.2	325
Born, 7-2-50; sire, 2265722; dam, 2155495. Difference--	(4-4-4)	+244	-.2	-.1	
Used by Roger Grube, New Salem.					
MIDWOOD MASTERPIECE 151794-----	5 daughters-	5	7,536	3.5	264
Preliminary proof, 8-11-59; alive; Oreg.	5 dams-----	14	7,491	3.5	266
Born, 8-13-52; sire, 72003; dam, 2351622. Difference--	(2-3-2)	+45	.0	-.2	
Used by R. G. Stearns, Lebanon.					
MOUNTVUE DUAL DUKE 101278-----	8 daughters-	10	9,094	3.7	336
Preliminary proof, 8-26-59; ; Colo.	7 daughters-	9	9,289	3.7	343
Born, 11-15-50; sire, 2448518; dam, 16901. Difference--	7 dams-----	15	9,509	4.1	392
Used by F. R. Mount, Olathe.	Difference--	(3-0-2)	-220	-.4	-.49
MYSTERY REVELS SPECIMIN 84862-----	9 daughters-	11	6,433	3.8	243
Preliminary proof, 8-24-59; ; Tex.	5 daughters-	6	6,342	3.6	225
Born, 7-30-50; sire, 41980; dam, 28285. Difference--	5 dams-----	10	8,081	3.9	317
Used by D. H. Canterbury, Waller.	Difference--	(1-1-1)	-1,739	-.3	-.92
ROCKROSE STATESMAN 5TH 164265-----	6 daughters-	8	7,413	4.1	306
Preliminary proof, 8-11-59; dead ; Mont.	6 dams-----	30	8,738	4.0	353
Born, 8-15-52; sire, 103051; dam, 2099484. Difference--	(3-5-2)	-1,325	+.1	-.47	
Used by Stanley K. Smith, Bozeman.					



